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Date: July 18, 2008

To: Anaconda Deer Lodge County

From: Kuipers & Associates

Subject: **Ambient Air Quality Monitoring  
Opportunity and Warm Springs Sites  
June 2008 Monthly Report**

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This June 2008 report documents the ambient air quality monitoring program conducted by Kuipers & Associates on behalf of Anaconda Deer Lodge County at Opportunity and Warm Springs locations adjacent to the Atlantic Richfield Lower Waste Management Area. Parameters monitored include PM10, wind speed, wind direction, temperature and relative humidity. All data, discussion and conclusions provided in this report are preliminary and will undergo a complete quality assurance review prior to issuance of final results in quarterly and annual reports in accordance with the project Sampling and Analysis Plan. Results for the month are summarized as follows:

- Hourly average data were collected continuously by the monitors from June 1<sup>st</sup> through June 30<sup>th</sup>, with 99.6% availability for PM10 at the Opportunity location and 99.4% availability at the Warm Springs location.
  - Downtime at the Opportunity location occurred on June 1 at 13:00 MST and on June 25 at 16:00 MST for monthly calibration checks and routine maintenance. The data for June 19 at 13:00 MST was invalidated because the trailer deck was being sanded in preparation for painting.
  - Downtime at the Warm Springs location occurred on June 1 at 12:00 MST and on June 25 at 14:00 MST for monthly calibration checks and routine maintenance. Downtime also occurred on June 13 at 16:00 MST for additional cleaning of the sampler's vane/nozzle assembly. The data for June 19 at 11:00 MST was invalidated because the trailer deck was being sanded in preparation for painting.
  - Additional invalid periods for wind speed and wind direction data only were noted at both locations as a result of monthly checks on June 25: at 16:00 MST at Opportunity, and 14:00 MST at Warm Springs. These periods are not included in the invalid hour calculations because the monthly checks did not impact PM10 readings.

- The hourly average data record for the month is attached. Current data is available for real-time electronic download on demand, and public viewing at <http://ka.airsis.com/vision/login.aspx?ReturnUrl=%2fvision%2fDefault.aspx> (Username = ADLC, Password = OCPA).
- At the Opportunity location the maximum PM10 reading for the period on a daily average basis was 14  $\mu\text{g}/\text{m}^3$ , and the average monthly concentration for June was 6  $\mu\text{g}/\text{m}^3$ . The maximum reading for the period on an hourly average basis was 59  $\mu\text{g}/\text{m}^3$ . This value was associated with fairly light north-northwesterly winds. The four highest daily and hourly maximum values are summarized in Table 1, and the average daily data for the month is attached together with meteorological information in Table 3.
- At the Warm Springs location the maximum PM10 reading for the period on a daily average basis was 56  $\mu\text{g}/\text{m}^3$ , and the average monthly concentration for June was 7  $\mu\text{g}/\text{m}^3$ . The maximum reading for the period on an hourly average basis was 1128  $\mu\text{g}/\text{m}^3$ . This value was associated with light northerly winds, and appears to be realistic based on examination of the sampling tape. The four highest daily and hourly maximum values are summarized in Table 2, and the average daily data for the month is attached together with meteorological information in Table 4.

**Table 1**  
**Opportunity Site PM10 Maximum Data, June 2008**

Maximum	PM10 ( $\mu\text{g}/\text{m}^3$ )	Date & Time (MST)	Wind Speed (mph)	Wind Direction (deg)
Daily 1st Max	14	6/30/2008	4.1	198
Daily 2nd Max	12	6/29/2008	4.2	238
Daily 3rd Max	11	6/27/2008	5.1	346
Daily 4th Max	11	6/16/2008	3.9	249
Hourly 1st Max	59	6/16/2008 15:00	5.6	339
Hourly 2nd Max	54	6/27/2008 21:00	4.7	29
Hourly 3rd Max	50	6/2/2008 14:00	16.6	274
Hourly 4th Max	37	6/30/2008 19:00	8.7	248

**Table 2**  
**Warm Springs Site PM10 Maximum Data, June 2008**

Maximum	PM10 ( $\mu\text{g}/\text{m}^3$ )	Date & Time (MST)	Wind Speed (mph)	Wind Direction (deg)
Daily 1st Max	56	6/22/2008	3.4	18
Daily 2nd Max	11	6/29/2008	3.9	186
Daily 3rd Max	10	6/18/2008	3.0	7
Daily 4th Max	10	6/30/2008	4.1	198
Hourly 1st Max	1128	6/22/2008 19:00	3.4	10
Hourly 2nd Max	53	6/20/2008 16:00	4.5	338
Hourly 3rd Max	36	6/2/2008 17:00	6.0	347
Hourly 4th Max	36	6/21/2008 19:00	6.7	68

- Daily average PM10 results for the month of June were well below the 24-hour Montana Ambient Air Quality Standard of  $150 \mu\text{g}/\text{m}^3$  at both monitoring sites. The average monthly concentrations at both monitoring locations are below the annual PM10 standard of  $50 \mu\text{g}/\text{m}^3$ . There currently is no State or Federal standard for hourly PM10 data.
- Precipitation for the month was slightly above normal, based on the Butte airport records.
- Wind roses are attached to graphically depict prevailing winds.
  - Figure 1 shows the Opportunity location, where the predominant wind directions in June were west-northwesterly, southwesterly and north-northeasterly.
  - Figure 2 shows the Warm Springs location, where the predominant wind directions were northerly and southerly. Westerly winds also were fairly common.
- If a dust storm event or nuisance dust in general is observed, please contact us so that we may respond, and try to quantify and document the problem. We are available seven days per week 24 hours per day and ask that you contact the following (in order) until someone is notified.

**Dust Event Contacts:**

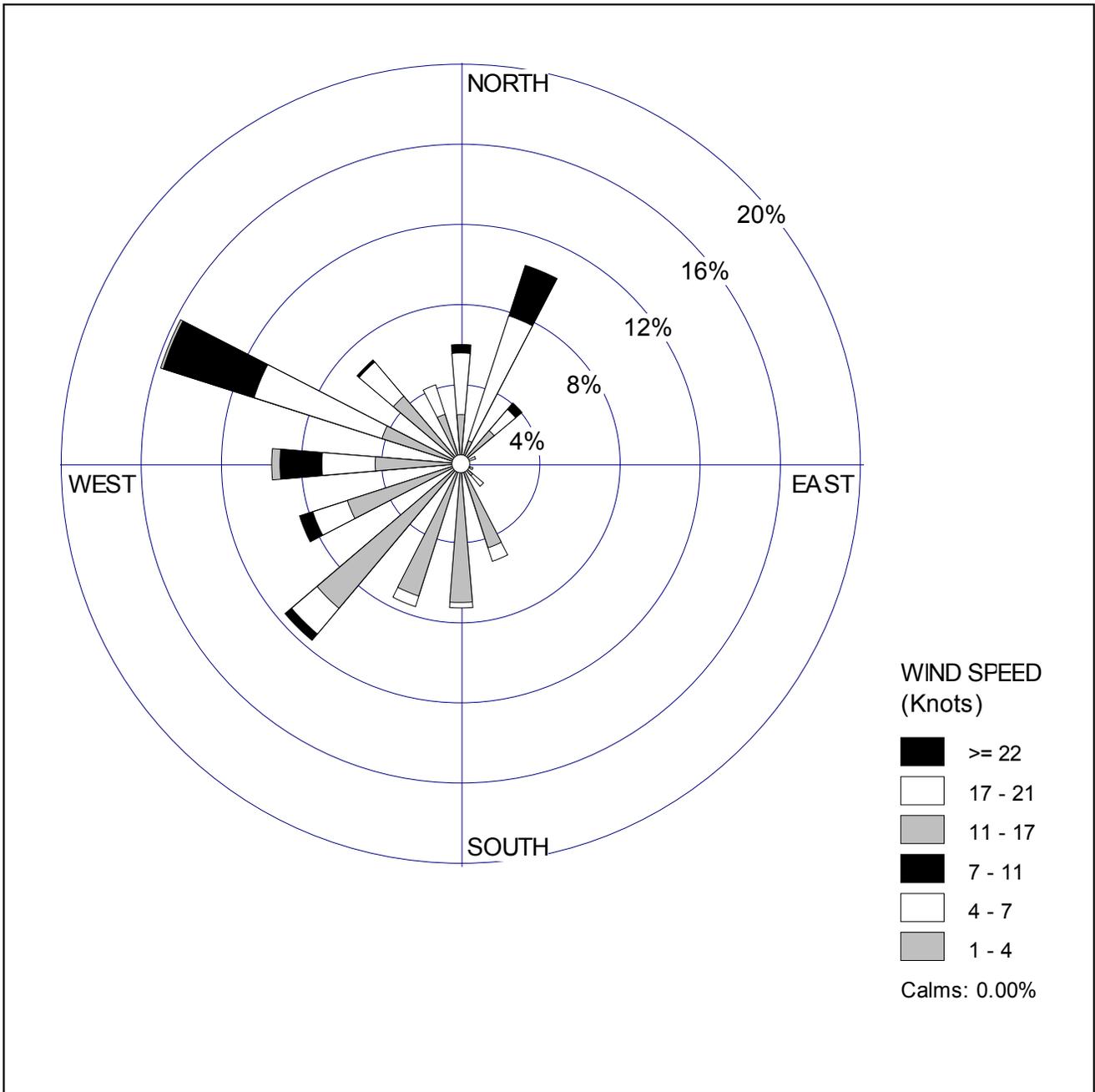
Rick Appleman	723-3633
Steve Heck	498-4199
Jim Kuipers	782-3441, then 459-0445
Sarah Zuzulock	585-9932, then 581-1355

**Table 3**  
**Opportunity Site Daily Average Data**

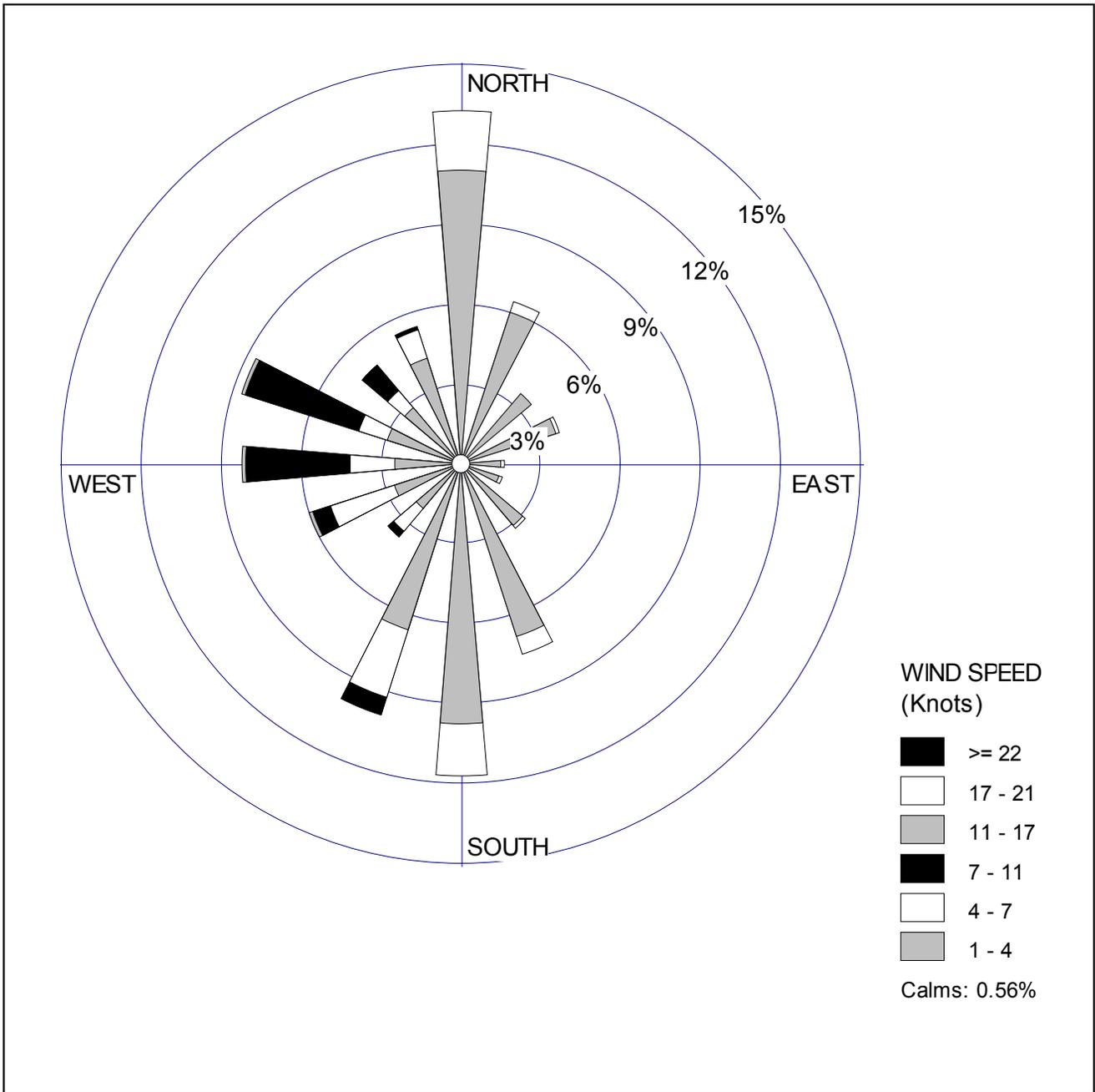
Date	PM10 Daily ( $\mu\text{g}/\text{m}^3$ )	Wind Speed Daily (meters per second)	Wind Speed Daily (miles per hour)	Wind Direction Daily (degrees true)	Air Temperature Daily (Celsius)	Air Temperature Daily (Fahrenheit)	Relative Humidity Daily (percent)
June 1, 2008	3	1.8	4.0	210	11.0	51.9	71
June 2, 2008	8	2.5	5.6	232	9.4	48.9	67
June 3, 2008	5	2.0	4.5	259	9.3	48.8	57
June 4, 2008	2	1.8	4.0	321	4.7	40.4	85
June 5, 2008	4	1.5	3.4	337	9.1	48.3	76
June 6, 2008	2	3.1	7.0	304	6.8	44.2	61
June 7, 2008	1	2.7	5.9	278	6.0	42.9	56
June 8, 2008	2	2.5	5.5	298	7.8	46.1	60
June 9, 2008	3	2.0	4.4	234	8.4	47.1	64
June 10, 2008	4	2.9	6.5	277	4.6	40.2	64
June 11, 2008	-1	2.8	6.2	281	2.9	37.2	77
June 12, 2008	1	3.3	7.4	282	7.5	45.5	61
June 13, 2008	3	2.8	6.2	252	12.4	54.3	48
June 14, 2008	5	2.1	4.6	264	13.4	56.1	42
June 15, 2008	6	2.0	4.5	345	12.3	54.1	46
June 16, 2008	11	1.8	3.9	249	15.1	59.2	44
June 17, 2008	9	2.2	4.9	244	16.8	62.2	41
June 18, 2008	9	2.1	4.6	337	14.3	57.8	45
June 19, 2008	8	1.5	3.3	307	12.7	54.8	50
June 20, 2008	7	1.5	3.3	221	15.9	60.6	44
June 21, 2008	8	2.2	4.8	215	20.5	68.8	37
June 22, 2008	6	2.2	4.8	334	17.8	64.1	50
June 23, 2008	8	1.9	4.3	231	16.5	61.7	45
June 24, 2008	7	2.2	4.9	11	15.7	60.3	46
June 25, 2008	10	1.6	3.5	303	15.1	59.1	47
June 26, 2008	8	2.3	5.2	288	15.8	60.4	44
June 27, 2008	11	2.3	5.1	346	16.4	61.6	47
June 28, 2008	11	1.5	3.3	292	17.6	63.7	49
June 29, 2008	12	1.9	4.2	238	21.9	71.4	44
June 30, 2008	14	1.8	4.1	198	24.1	75.3	35

**Table 4**  
**Warm Springs Site Daily Average Data**

Date	PM10 Daily ( $\mu\text{g}/\text{m}^3$ )	Wind Speed Daily (meters per second)	Wind Speed Daily (miles per hour)	Wind Direction Daily (degrees true)	Air Temperature Daily (Celsius)	Air Temperature Daily (Fahrenheit)	Relative Humidity Daily (percent)
June 1, 2008	4	1.6	3.6	150	11.8	53.3	72
June 2, 2008	7	2.0	4.5	222	9.9	49.9	70
June 3, 2008	4	2.2	4.9	258	10.0	50.1	58
June 4, 2008	2	1.0	2.3	114	5.3	41.6	87
June 5, 2008	4	1.3	2.8	3	9.7	49.4	76
June 6, 2008	1	2.8	6.2	280	7.2	45.0	63
June 7, 2008	-2	3.4	7.7	264	6.5	43.6	57
June 8, 2008	3	2.6	5.7	291	7.9	46.3	64
June 9, 2008	3	2.0	4.5	190	8.9	48.0	67
June 10, 2008	3	2.1	4.6	331	4.4	39.9	71
June 11, 2008	2	2.8	6.2	255	3.0	37.4	79
June 12, 2008	-1	2.8	6.2	283	7.8	46.1	64
June 13, 2008	1	3.1	7.0	228	13.1	55.5	50
June 14, 2008	4	2.9	6.6	267	13.9	57.1	44
June 15, 2008	5	1.6	3.5	353	13.1	55.7	47
June 16, 2008	8	1.5	3.3	51	15.5	59.9	47
June 17, 2008	10	2.1	4.8	227	17.5	63.5	41
June 18, 2008	10	1.3	3.0	7	14.4	58.0	49
June 19, 2008	9	1.2	2.7	38	13.5	56.3	52
June 20, 2008	9	1.5	3.4	186	16.7	62.0	39
June 21, 2008	8	1.8	4.1	160	20.5	69.0	40
June 22, 2008	56	1.5	3.4	18	17.8	64.1	54
June 23, 2008	7	1.6	3.7	209	16.5	61.7	51
June 24, 2008	8	1.3	2.9	360	16.0	60.8	50
June 25, 2008	9	1.2	2.7	2	15.5	59.8	50
June 26, 2008	9	2.4	5.3	292	16.2	61.1	47
June 27, 2008	9	1.4	3.1	37	16.3	61.3	52
June 28, 2008	9	1.3	2.8	305	18.1	64.6	51
June 29, 2008	11	1.8	3.9	186	22.5	72.6	44
June 30, 2008	10	1.8	4.1	198	23.9	75.1	40



**Figure 1. Wind Rose (percent of time blowing from indicated direction) for Opportunity EBAM Site June 2008.**



**Figure 2. Wind Rose (percent of time blowing from indicated direction) for Warm Springs EBAM Site June 2008.**

**Table 5**  
**Opportunity Site Hourly Average Data**  
**Met One E-BAM**  
**June 2008**

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
6/1/2008 1:00	10	1.2	2.7	236	9.2	48.6	74
6/1/2008 2:00	4	1.0	2.2	232	8.3	46.9	74
6/1/2008 3:00	8	1.4	3.1	207	7.7	45.9	75
6/1/2008 4:00	3	1.3	2.9	237	6.0	42.8	80
6/1/2008 5:00	-1	1.3	2.9	189	6.2	43.2	79
6/1/2008 6:00	-4	1.2	2.7	225	6.7	44.1	76
6/1/2008 7:00	0	1.4	3.1	204	8.6	47.5	73
6/1/2008 8:00	3	1.8	4.0	163	9.5	49.1	71
6/1/2008 9:00	-2	1.9	4.3	166	12.1	53.8	62
6/1/2008 10:00	-5	1.6	3.6	168	14.0	57.2	58
6/1/2008 11:00	7	1.5	3.4	289	17.1	62.8	46
6/1/2008 12:00	8	1.9	4.3	241	19.6	67.3	37
6/1/2008 13:00	BA	3.2	7.2	3	17.4	63.3	47
6/1/2008 14:00	-5	3.3	7.4	56	13.2	55.8	73
6/1/2008 15:00	1	2.5	5.6	37	14.6	58.3	63
6/1/2008 16:00	14	2.4	5.4	147	14.5	58.1	64
6/1/2008 17:00	-3	2.4	5.4	143	11.2	52.2	79
6/1/2008 18:00	10	2.3	5.1	134	12.9	55.2	73
6/1/2008 19:00	7	2.0	4.5	208	12.0	53.6	76
6/1/2008 20:00	-2	1.6	3.6	343	10.7	51.3	84
6/1/2008 21:00	8	2.4	5.4	25	9.6	49.3	83
6/1/2008 22:00	-3	1.4	3.1	272	8.6	47.5	85
6/1/2008 23:00	11	1.0	2.2	242	8.4	47.1	84
6/2/2008 0:00	7	0.8	1.8	227	6.7	44.1	89
6/2/2008 1:00	25	0.7	1.6	216	6.5	43.7	91
6/2/2008 2:00	20	1.0	2.2	217	6.7	44.1	91
6/2/2008 3:00	10	0.7	1.6	167	5.8	42.4	91
6/2/2008 4:00	7	0.9	2.0	194	5.3	41.5	91
6/2/2008 5:00	9	1.0	2.2	170	5.5	41.9	90
6/2/2008 6:00	25	1.1	2.5	201	6.8	44.2	87
6/2/2008 7:00	2	1.2	2.7	187	8.2	46.8	83
6/2/2008 8:00	-5	1.4	3.1	177	11.4	52.5	66
6/2/2008 9:00	4	2.5	5.6	221	13.3	55.9	56
6/2/2008 10:00	2	2.6	5.8	222	14.5	58.1	47
6/2/2008 11:00	4	3.3	7.4	243	14.9	58.8	43
6/2/2008 12:00	-1	3.7	8.3	238	16.3	61.3	38
6/2/2008 13:00	9	4.7	10.5	236	17.2	63.0	29
6/2/2008 14:00	50	7.4	16.6	274	12.8	55.0	52
6/2/2008 15:00	-5	6.5	14.5	278	8.2	46.8	73
6/2/2008 16:00	-5	3.3	7.4	258	9.9	49.8	63
6/2/2008 17:00	17	2.6	5.8	292	11.3	52.3	58
6/2/2008 18:00	-5	4.1	9.2	28	8.2	46.8	74
6/2/2008 19:00	10	3.1	6.9	344	9.6	49.3	64
6/2/2008 20:00	9	2.0	4.5	350	9.9	49.8	59
6/2/2008 21:00	5	1.8	4.0	297	7.8	46.0	58
6/2/2008 22:00	8	0.9	2.0	228	5.1	41.2	69
6/2/2008 23:00	0	2.2	4.9	246	5.5	41.9	66
6/3/2008 0:00	4	1.3	2.9	166	4.2	39.6	70
6/3/2008 1:00	8	1.5	3.4	169	3.2	37.8	74
6/3/2008 2:00	-5	1.3	2.9	329	2.6	36.7	83
6/3/2008 3:00	-5	1.0	2.2	184	0.9	33.6	88
6/3/2008 4:00	-4	0.9	2.0	155	0.1	32.2	88
6/3/2008 5:00	27	1.1	2.5	188	0.3	32.5	84
6/3/2008 6:00	14	1.3	2.9	209	0.2	32.4	82
6/3/2008 7:00	-2	1.0	2.2	153	4.6	40.3	66
6/3/2008 8:00	3	1.0	2.2	246	9.0	48.2	47
6/3/2008 9:00	7	1.5	3.4	340	10.5	50.9	43
6/3/2008 10:00	-4	2.9	6.5	288	11.4	52.5	41
6/3/2008 11:00	8	2.8	6.3	287	12.9	55.2	38
6/3/2008 12:00	20	2.2	4.9	287	13.8	56.8	34
6/3/2008 13:00	2	1.8	4.0	231	15.1	59.2	31
6/3/2008 14:00	4	1.9	4.3	144	16.1	61.0	30
6/3/2008 15:00	5	2.0	4.5	272	16.5	61.7	29
6/3/2008 16:00	2	2.7	6.0	290	16.7	62.1	29
6/3/2008 17:00	7	2.9	6.5	346	16.1	61.0	34
6/3/2008 18:00	4	3.9	8.7	12	14.7	58.5	39
6/3/2008 19:00	4	2.5	5.6	353	13.7	56.7	42
6/3/2008 20:00	7	3.1	6.9	251	11.6	52.9	54
6/3/2008 21:00	10	2.6	5.8	255	9.7	49.5	66
6/3/2008 22:00	4	1.6	3.6	258	8.6	47.5	76
6/3/2008 23:00	6	2.1	4.7	267	7.9	46.2	80
6/4/2008 0:00	-1	2.5	5.6	270	7.2	45.0	83
6/4/2008 1:00	14	2.5	5.6	278	6.5	43.7	85
6/4/2008 2:00	-5	2.9	6.5	278	5.2	41.4	85
6/4/2008 3:00	-5	3.3	7.4	271	4.1	39.4	86
6/4/2008 4:00	7	3.1	6.9	264	3.6	38.5	86
6/4/2008 5:00	7	2.4	5.4	267	3.4	38.1	87
6/4/2008 6:00	10	1.7	3.8	252	3.3	37.9	88
6/4/2008 7:00	15	1.8	4.0	304	3.8	38.8	85
6/4/2008 8:00	4	2.0	4.5	45	3.6	38.5	86
6/4/2008 9:00	-5	2.1	4.7	38	3.5	38.3	86
6/4/2008 10:00	7	2.3	5.1	49	3.6	38.5	86
6/4/2008 11:00	1	2.4	5.4	31	4.0	39.2	85
6/4/2008 12:00	-1	2.4	5.4	32	3.1	37.6	86
6/4/2008 13:00	7	1.8	4.0	53	3.3	37.9	86
6/4/2008 14:00	1	1.0	2.2	168	4.0	39.2	84
6/4/2008 15:00	-5	1.5	3.4	148	4.7	40.5	84
6/4/2008 16:00	-3	0.9	2.0	152	5.6	42.1	83
6/4/2008 17:00	-1	1.7	3.8	309	6.1	43.0	80

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
6/4/2008 18:00	6	2.1	4.7	298	6.2	43.2	80
6/4/2008 19:00	5	1.1	2.5	299	6.0	42.8	82
6/4/2008 20:00	-5	0.5	1.1	6	5.9	42.6	86
6/4/2008 21:00	4	1.2	2.7	295	5.6	42.1	81
6/4/2008 22:00	-5	0.6	1.3	340	5.5	41.9	87
6/4/2008 23:00	3	0.7	1.6	339	5.7	42.3	89
6/5/2008 0:00	-1	0.6	1.3	316	5.6	42.1	90
6/5/2008 1:00	4	0.7	1.6	303	5.6	42.1	90
6/5/2008 2:00	1	0.9	2.0	321	5.6	42.1	90
6/5/2008 3:00	17	0.6	1.3	331	5.4	41.7	90
6/5/2008 4:00	5	0.8	1.8	344	5.4	41.7	90
6/5/2008 5:00	3	0.7	1.6	287	5.3	41.5	91
6/5/2008 6:00	9	0.7	1.6	289	5.5	41.9	90
6/5/2008 7:00	10	0.9	2.0	308	5.8	42.4	88
6/5/2008 8:00	3	1.1	2.5	23	6.6	43.9	84
6/5/2008 9:00	-5	1.7	3.8	45	8.1	46.6	77
6/5/2008 10:00	-3	1.6	3.6	31	9.0	48.2	69
6/5/2008 11:00	2	1.4	3.1	307	10.4	50.7	62
6/5/2008 12:00	1	2.3	5.1	47	11.8	53.2	61
6/5/2008 13:00	-1	2.0	4.5	45	13.0	55.4	55
6/5/2008 14:00	4	2.3	5.1	39	14.2	57.6	55
6/5/2008 15:00	-2	2.2	4.9	23	15.1	59.2	52
6/5/2008 16:00	15	2.1	4.7	4	13.7	56.7	59
6/5/2008 17:00	-4	1.4	3.1	326	12.7	54.9	65
6/5/2008 18:00	2	2.4	5.4	334	13.4	56.1	62
6/5/2008 19:00	6	3.8	8.5	17	10.8	51.4	73
6/5/2008 20:00	-1	1.8	4.0	345	9.6	49.3	80
6/5/2008 21:00	16	1.2	2.7	271	8.6	47.5	81
6/5/2008 22:00	-5	1.1	2.5	228	7.6	45.7	85
6/5/2008 23:00	16	1.3	2.9	248	7.4	45.3	82
6/6/2008 0:00	2	1.0	2.2	209	6.7	44.1	84
6/6/2008 1:00	7	1.8	4.0	279	7.1	44.8	78
6/6/2008 2:00	6	0.9	2.0	272	6.8	44.2	78
6/6/2008 3:00	-5	2.1	4.7	320	6.7	44.1	80
6/6/2008 4:00	18	2.1	4.7	356	5.8	42.4	82
6/6/2008 5:00	-3	2.6	5.8	3	5.1	41.2	80
6/6/2008 6:00	3	3.0	6.7	30	4.5	40.1	81
6/6/2008 7:00	20	2.3	5.1	9	3.9	39.0	82
6/6/2008 8:00	6	3.0	6.7	2	5.7	42.3	72
6/6/2008 9:00	-5	3.2	7.2	320	7.4	45.3	61
6/6/2008 10:00	1	4.4	9.8	297	7.1	44.8	63
6/6/2008 11:00	-5	4.1	9.2	300	6.3	43.3	65
6/6/2008 12:00	5	4.6	10.3	287	7.9	46.2	53
6/6/2008 13:00	-4	4.7	10.5	283	8.7	47.7	50
6/6/2008 14:00	13	5.0	11.2	296	8.4	47.1	55
6/6/2008 15:00	1	4.0	8.9	296	9.9	49.8	45
6/6/2008 16:00	-2	4.3	9.6	285	10.6	51.1	39
6/6/2008 17:00	-1	4.7	10.5	288	9.8	49.6	40
6/6/2008 18:00	6	4.4	9.8	289	8.9	48.0	40
6/6/2008 19:00	2	3.9	8.7	287	8.2	46.8	42
6/6/2008 20:00	-2	3.4	7.6	281	7.1	44.8	45
6/6/2008 21:00	-1	1.6	3.6	295	5.1	41.2	52
6/6/2008 22:00	2	1.0	2.2	308	3.7	38.7	59
6/6/2008 23:00	-5	1.9	4.3	265	3.9	39.0	58
6/7/2008 0:00	-3	1.6	3.6	271	3.7	38.7	58
6/7/2008 1:00	-2	1.1	2.5	230	3.6	38.5	61
6/7/2008 2:00	0	1.3	2.9	249	3.4	38.1	63
6/7/2008 3:00	2	2.0	4.5	260	3.7	38.7	62
6/7/2008 4:00	0	1.7	3.8	251	3.5	38.3	61
6/7/2008 5:00	-2	0.7	1.6	180	1.8	35.2	70
6/7/2008 6:00	-3	2	4.5	240	2.7	36.9	66
6/7/2008 7:00	-2	3.3	7.4	257	4.0	39.2	60
6/7/2008 8:00	-5	3.0	6.7	250	6.0	42.8	52
6/7/2008 9:00	-2	3.5	7.8	249	6.5	43.7	50
6/7/2008 10:00	1	3.2	7.2	286	7.5	45.5	44
6/7/2008 11:00	0	2.9	6.5	288	8.3	46.9	40
6/7/2008 12:00	5	3.7	8.3	296	8.2	46.8	45
6/7/2008 13:00	4	3.9	8.7	293	9.6	49.3	42
6/7/2008 14:00	6	3.8	8.5	295	10.3	50.5	40
6/7/2008 15:00	7	3.8	8.5	297	10.3	50.5	39
6/7/2008 16:00	2	3.4	7.6	315	9.1	48.4	42
6/7/2008 17:00	0	3.7	8.3	299	8.6	47.5	48
6/7/2008 18:00	4	4.0	8.9	288	7.8	46.0	50
6/7/2008 19:00	7	4.3	9.6	279	6.7	44.1	52
6/7/2008 20:00	-3	3.2	7.2	279	6.0	42.8	57
6/7/2008 21:00	-3	1.8	4.0	284	5.5	41.9	60
6/7/2008 22:00	1	1.1	2.5	324	4.3	39.7	72
6/7/2008 23:00	-5	1.3	2.9	328	3.7	38.7	78
6/8/2008 0:00	11	1.0	2.2	321	3.7	38.7	79
6/8/2008 1:00	-2	1.1	2.5	316	3.5	38.3	82
6/8/2008 2:00	1	0.8	1.8	286	3.7	38.7	80
6/8/2008 3:00	-2	0.9	2.0	299	3.7	38.7	81
6/8/2008 4:00	6	0.5	1.1	53	3.4	38.1	85
6/8/2008 5:00	-1	0.9	2.0	320	3.4	38.1	85
6/8/2008 6:00	0	1.0	2.2	312	3.7	38.7	84
6/8/2008 7:00	3	1.4	3.1	301	4.3	39.7	81
6/8/2008 8:00	3	2.1	4.7	296	5.3	41.5	77
6/8/2008 9:00	-5	2.4	5.4	292	6.3	43.3	72
6/8/2008 10:00	-4	3.6	8.1	279	7.7	45.9	65
6/8/2008 11:00	6	4.5	10.1	277	8.6	47.5	61
6/8/2008 12:00	-1	4.8	10.7	274	9.0	48.2	59
6/8/2008 13:00	-2	4.1	9.2	290	9.8	49.6	54
6/8/2008 14:00	1	3.6	8.1	297	10.2	50.4	51

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
6/8/2008 15:00	9	3.8	8.5	293	12.1	53.8	45
6/8/2008 16:00	1	3.9	8.7	298	13.0	55.4	40
6/8/2008 17:00	3	3.5	7.8	291	12.5	54.5	39
6/8/2008 18:00	9	3.4	7.6	296	12.6	54.7	36
6/8/2008 19:00	6	3.3	7.4	293	12.1	53.8	37
6/8/2008 20:00	-3	2.6	5.8	297	10.3	50.5	41
6/8/2008 21:00	3	1.3	2.9	303	8.7	47.7	47
6/8/2008 22:00	0	1.5	3.4	304	8.2	46.8	48
6/8/2008 23:00	1	2.0	4.5	293	8.0	46.4	49
6/9/2008 0:00	8	1.8	4.0	297	7.7	45.9	49
6/9/2008 1:00	9	1.6	3.6	248	5.6	42.1	60
6/9/2008 2:00	4	0.8	1.8	188	2.8	37.0	74
6/9/2008 3:00	5	1.1	2.5	184	1.3	34.3	79
6/9/2008 4:00	9	1.2	2.7	183	1.0	33.8	76
6/9/2008 5:00	3	0.8	1.8	204	-0.2	31.6	80
6/9/2008 6:00	-3	1.3	2.9	203	2.3	36.1	69
6/9/2008 7:00	6	2.0	4.5	174	5.3	41.5	63
6/9/2008 8:00	2	1.8	4.0	197	6.2	43.2	62
6/9/2008 9:00	-2	2.3	5.1	171	8.9	48.0	56
6/9/2008 10:00	0	2.5	5.6	209	10.7	51.3	49
6/9/2008 11:00	1	3.0	6.7	229	10.5	50.9	51
6/9/2008 12:00	-3	2.6	5.8	185	11.6	52.9	51
6/9/2008 13:00	3	2.8	6.3	163	14.1	57.4	44
6/9/2008 14:00	8	3.4	7.6	238	15.2	59.4	41
6/9/2008 15:00	9	3.4	7.6	333	16.2	61.2	43
6/9/2008 16:00	3	3.6	8.1	10	14.0	57.2	54
6/9/2008 17:00	-1	2.2	4.9	73	13.1	55.6	56
6/9/2008 18:00	1	1.9	4.3	319	12.5	54.5	57
6/9/2008 19:00	-2	1.5	3.4	349	11.4	52.5	63
6/9/2008 20:00	3	1.7	3.8	2	9.8	49.6	76
6/9/2008 21:00	10	0.9	2.0	305	8.7	47.7	83
6/9/2008 22:00	-5	2.3	5.1	287	7.5	45.5	83
6/9/2008 23:00	19	1.9	4.3	292	6.4	43.5	83
6/10/2008 0:00	-5	1.0	2.2	306	6.2	43.2	81
6/10/2008 1:00	-5	0.9	2.0	258	5.4	41.7	84
6/10/2008 2:00	12	0.8	1.8	206	4.3	39.7	88
6/10/2008 3:00	8	0.8	1.8	229	3.0	37.4	91
6/10/2008 4:00	-5	0.9	2.0	228	2.2	36.0	91
6/10/2008 5:00	18	1.0	2.2	223	3.1	37.6	87
6/10/2008 6:00	13	1.1	2.5	200	3.7	38.7	82
6/10/2008 7:00	-5	2.0	4.5	164	7.0	44.6	73
6/10/2008 8:00	2	3.3	7.4	127	9.4	48.9	70
6/10/2008 9:00	20	6.1	13.6	263	5.6	42.1	71
6/10/2008 10:00	15	5.9	13.2	284	1.9	35.4	65
6/10/2008 11:00	-5	4.0	8.9	299	1.9	35.4	61
6/10/2008 12:00	12	5.0	11.2	299	3.9	39.0	51
6/10/2008 13:00	0	4.6	10.3	304	5.4	41.7	44
6/10/2008 14:00	10	4.7	10.5	298	6.5	43.7	42
6/10/2008 15:00	-4	4.2	9.4	287	7.4	45.3	38
6/10/2008 16:00	1	4.3	9.6	292	7.8	46.0	36
6/10/2008 17:00	-5	4.1	9.2	302	7.5	45.5	41
6/10/2008 18:00	2	3.9	8.7	355	6.7	44.1	48
6/10/2008 19:00	-4	3.7	8.3	288	6.7	44.1	38
6/10/2008 20:00	7	3.0	6.7	341	4.8	40.6	50
6/10/2008 21:00	5	2.3	5.1	346	1.9	35.4	71
6/10/2008 22:00	-3	1.6	3.6	331	1.0	33.8	71
6/10/2008 23:00	5	0.7	1.6	223	1.1	34.0	71
6/11/2008 0:00	-1	0.7	1.6	317	1.1	34.0	73
6/11/2008 1:00	-3	1.8	4.0	276	1.7	35.1	68
6/11/2008 2:00	-3	2.0	4.5	250	1.8	35.2	66
6/11/2008 3:00	-5	4.7	10.5	248	1.8	35.2	66
6/11/2008 4:00	-2	3.1	6.9	257	1.6	34.9	66
6/11/2008 5:00	5	2.0	4.5	288	1.5	34.7	69
6/11/2008 6:00	-1	1.4	3.1	294	1.0	33.8	74
6/11/2008 7:00	1	1.5	3.4	291	1.7	35.1	72
6/11/2008 8:00	-4	2.0	4.5	275	0.9	33.6	83
6/11/2008 9:00	-3	2.7	6.0	298	1.1	34.0	84
6/11/2008 10:00	2	3.8	8.5	277	2.9	37.2	79
6/11/2008 11:00	1	4.0	8.9	280	3.4	38.1	75
6/11/2008 12:00	-4	3.2	7.2	285	3.4	38.1	80
6/11/2008 13:00	-5	3.1	6.9	280	3.5	38.3	82
6/11/2008 14:00	1	3.0	6.7	289	4.2	39.6	79
6/11/2008 15:00	-4	3.3	7.4	290	4.9	40.8	76
6/11/2008 16:00	8	3.1	6.9	290	5.0	41.0	75
6/11/2008 17:00	-1	2.8	6.3	287	4.6	40.3	79
6/11/2008 18:00	-2	3.1	6.9	291	4.7	40.5	77
6/11/2008 19:00	-5	2.8	6.3	288	4.0	39.2	80
6/11/2008 20:00	-5	2.6	5.8	288	3.4	38.1	82
6/11/2008 21:00	-4	2.4	5.4	276	3.0	37.4	84
6/11/2008 22:00	13	3.2	7.2	275	3.2	37.8	82
6/11/2008 23:00	4	2.6	5.8	283	3.4	38.1	79
6/12/2008 0:00	1	2.5	5.6	277	3.1	37.6	80
6/12/2008 1:00	6	2.5	5.6	283	3.2	37.8	79
6/12/2008 2:00	1	2.7	6.0	291	3.3	37.9	78
6/12/2008 3:00	5	2.6	5.8	287	3.4	38.1	76
6/12/2008 4:00	-4	3.1	6.9	291	3.6	38.5	75
6/12/2008 5:00	2	2.4	5.4	301	3.7	38.7	75
6/12/2008 6:00	-5	2.1	4.7	295	3.8	38.8	74
6/12/2008 7:00	-3	2.7	6.0	286	4.4	39.9	72
6/12/2008 8:00	-1	2.6	5.8	296	5.3	41.5	70
6/12/2008 9:00	-3	3.7	8.3	284	6.2	43.2	66
6/12/2008 10:00	1	4.3	9.6	284	6.5	43.7	66
6/12/2008 11:00	0	5.1	11.4	278	7.6	45.7	61

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
6/12/2008 12:00	1	4.9	11.0	276	9.2	48.6	54
6/12/2008 13:00	1	4.8	10.7	279	11.0	51.8	50
6/12/2008 14:00	0	4.6	10.3	279	11.7	53.1	47
6/12/2008 15:00	3	4.4	9.8	277	12.2	54.0	45
6/12/2008 16:00	5	5.0	11.2	281	12.7	54.9	42
6/12/2008 17:00	2	5.4	12.1	278	12.8	55.0	39
6/12/2008 18:00	0	5.0	11.2	280	12.3	54.1	41
6/12/2008 19:00	-3	3.4	7.6	287	11.6	52.9	45
6/12/2008 20:00	0	2.9	6.5	290	10.1	50.2	51
6/12/2008 21:00	0	1.7	3.8	311	8.6	47.5	57
6/12/2008 22:00	2	2.1	4.7	276	7.3	45.1	62
6/12/2008 23:00	9	0.8	1.8	134	5.1	41.2	69
6/13/2008 0:00	-2	1.0	2.2	171	4.8	40.6	70
6/13/2008 1:00	1	1.4	3.1	209	5.8	42.4	65
6/13/2008 2:00	3	3.8	8.5	254	6.9	44.4	63
6/13/2008 3:00	1	3.2	7.2	230	6.7	44.1	63
6/13/2008 4:00	4	1.1	2.5	215	3.4	38.1	75
6/13/2008 5:00	1	1.3	2.9	187	3.0	37.4	76
6/13/2008 6:00	1	1.6	3.6	181	3.1	37.6	74
6/13/2008 7:00	0	2.0	4.5	195	7.4	45.3	61
6/13/2008 8:00	-2	3.7	8.3	233	9.7	49.5	55
6/13/2008 9:00	-1	3.4	7.6	231	12.2	54.0	49
6/13/2008 10:00	8	3.6	8.1	240	14.5	58.1	42
6/13/2008 11:00	10	3.4	7.6	258	16.1	61.0	36
6/13/2008 12:00	6	4.3	9.6	271	16.9	62.4	33
6/13/2008 13:00	3	4.3	9.6	272	17.8	64.0	32
6/13/2008 14:00	7	4.4	9.8	285	18.1	64.6	31
6/13/2008 15:00	3	3.6	8.1	290	18.2	64.8	30
6/13/2008 16:00	-5	3.6	8.1	292	18.8	65.8	29
6/13/2008 17:00	-1	3.6	8.1	295	19.3	66.7	29
6/13/2008 18:00	-4	3.3	7.4	296	19.6	67.3	28
6/13/2008 19:00	8	3.0	6.7	300	19.2	66.6	29
6/13/2008 20:00	9	2.4	5.4	300	17.4	63.3	33
6/13/2008 21:00	3	1.8	4.0	301	15.1	59.2	40
6/13/2008 22:00	4	1.1	2.5	285	12.8	55.0	48
6/13/2008 23:00	5	1.0	2.2	211	8.6	47.5	65
6/14/2008 0:00	3	1.2	2.7	199	6.9	44.4	70
6/14/2008 1:00	4	1.3	2.9	186	7.2	45.0	69
6/14/2008 2:00	13	1.6	3.6	167	6.5	43.7	72
6/14/2008 3:00	6	1.4	3.1	179	5.6	42.1	75
6/14/2008 4:00	1	1.1	2.5	197	4.7	40.5	78
6/14/2008 5:00	5	1.3	2.9	176	4.4	39.9	79
6/14/2008 6:00	-5	1.4	3.1	170	5.2	41.4	74
6/14/2008 7:00	6	1.7	3.8	154	8.9	48.0	65
6/14/2008 8:00	-1	1.3	2.9	163	13.4	56.1	51
6/14/2008 9:00	6	1.4	3.1	76	15.8	60.4	36
6/14/2008 10:00	7	2.1	4.7	279	16.8	62.2	31
6/14/2008 11:00	6	2.9	6.5	308	17.6	63.7	27
6/14/2008 12:00	5	3.2	7.2	303	18.4	65.1	25
6/14/2008 13:00	2	3.1	6.9	312	19.6	67.3	24
6/14/2008 14:00	5	3.4	7.6	309	20.2	68.4	22
6/14/2008 15:00	4	3.4	7.6	307	20.6	69.1	20
6/14/2008 16:00	4	3.3	7.4	310	20.8	69.4	19
6/14/2008 17:00	5	3.1	6.9	312	20.7	69.3	18
6/14/2008 18:00	4	3.3	7.4	303	20.2	68.4	17
6/14/2008 19:00	9	3.0	6.7	304	19.3	66.7	17
6/14/2008 20:00	2	2.0	4.5	310	17.9	64.2	19
6/14/2008 21:00	14	0.9	2.0	341	13.7	56.7	29
6/14/2008 22:00	10	1.0	2.2	272	10.9	51.6	40
6/14/2008 23:00	10	1.1	2.5	265	7.5	45.5	51
6/15/2008 0:00	1	1.1	2.5	224	5.7	42.3	60
6/15/2008 1:00	9	0.8	1.8	216	2.7	36.9	71
6/15/2008 2:00	4	1.0	2.2	243	1.7	35.1	72
6/15/2008 3:00	8	0.9	2.0	219	2.3	36.1	69
6/15/2008 4:00	2	0.9	2.0	206	2.5	36.5	66
6/15/2008 5:00	9	0.7	1.6	213	-0.3	31.5	78
6/15/2008 6:00	-5	1.2	2.7	176	1.7	35.1	70
6/15/2008 7:00	4	1.4	3.1	164	6.0	42.8	58
6/15/2008 8:00	0	1.1	2.5	146	10.6	51.1	45
6/15/2008 9:00	7	1.0	2.2	111	13.5	56.3	37
6/15/2008 10:00	9	2.1	4.7	16	15.1	59.2	34
6/15/2008 11:00	14	3.4	7.6	18	16.3	61.3	35
6/15/2008 12:00	7	3.4	7.6	10	17.9	64.2	30
6/15/2008 13:00	9	3.2	7.2	15	19.2	66.6	29
6/15/2008 14:00	9	3	6.7	23	20.5	68.9	29
6/15/2008 15:00	10	3.0	6.7	32	21.0	69.8	28
6/15/2008 16:00	5	3.0	6.7	18	21.4	70.5	26
6/15/2008 17:00	-1	3.7	8.3	16	21.4	70.5	24
6/15/2008 18:00	5	3.6	8.1	18	21.0	69.8	26
6/15/2008 19:00	5	3.5	7.8	11	20.3	68.5	27
6/15/2008 20:00	10	2.8	6.3	6	18.3	64.9	31
6/15/2008 21:00	12	1.4	3.1	330	14.6	58.3	41
6/15/2008 22:00	7	1.3	2.9	280	12.1	53.8	49
6/15/2008 23:00	9	0.9	2.0	203	8.8	47.8	61
6/16/2008 0:00	5	1.1	2.5	238	6.6	43.9	70
6/16/2008 1:00	14	0.9	2.0	220	5.8	42.4	72
6/16/2008 2:00	15	0.6	1.3	231	3.7	38.7	79
6/16/2008 3:00	3	1.2	2.7	219	4.4	39.9	75
6/16/2008 4:00	13	0.9	2.0	203	2.9	37.2	79
6/16/2008 5:00	12	0.9	2.0	233	2.0	35.6	82
6/16/2008 6:00	-5	0.5	1.1	218	2.9	37.2	74
6/16/2008 7:00	2	1.3	2.9	180	8.9	48.0	56
6/16/2008 8:00	7	1.6	3.6	181	12.7	54.9	46

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
6/16/2008 9:00	6	1.7	3.8	103	15.7	60.3	42
6/16/2008 10:00	11	1.5	3.4	56	17.5	63.5	40
6/16/2008 11:00	11	2.2	4.9	43	19.7	67.5	36
6/16/2008 12:00	9	2.4	5.4	53	21.6	70.9	29
6/16/2008 13:00	10	2.2	BA	76	23.4	74.1	23
6/16/2008 14:00	2	2.2	4.9	23	24.3	75.7	22
6/16/2008 15:00	59	2.5	5.6	339	25.0	77.0	19
6/16/2008 16:00	11	3.0	6.7	310	24.8	76.6	15
6/16/2008 17:00	4	2.4	5.4	321	24.7	76.5	17
6/16/2008 18:00	8	2.5	5.6	340	24.5	76.1	19
6/16/2008 19:00	5	3.2	7.2	29	23.4	74.1	21
6/16/2008 20:00	10	2.9	6.5	15	21.2	70.2	26
6/16/2008 21:00	19	1.4	3.1	177	17.2	63.0	36
6/16/2008 22:00	11	1.4	3.1	262	14.7	58.5	40
6/16/2008 23:00	14	1.7	3.8	229	12.4	54.3	49
6/17/2008 0:00	12	0.9	2.0	218	9.4	48.9	57
6/17/2008 1:00	7	1.0	2.2	222	7.9	46.2	64
6/17/2008 2:00	1	1.2	2.7	179	7.4	45.3	66
6/17/2008 3:00	8	0.9	2.0	220	7.0	44.6	67
6/17/2008 4:00	5	0.9	2.0	225	6.0	42.8	70
6/17/2008 5:00	9	1.1	2.5	213	5.4	41.7	71
6/17/2008 6:00	1	1.2	2.7	203	7.3	45.1	60
6/17/2008 7:00	7	1.5	3.4	169	10.6	51.1	53
6/17/2008 8:00	8	1.3	2.9	168	14.9	58.8	42
6/17/2008 9:00	18	2.0	4.5	159	18.3	64.9	35
6/17/2008 10:00	17	2.6	5.8	142	21.0	69.8	32
6/17/2008 11:00	11	2.2	4.9	153	23.8	74.8	26
6/17/2008 12:00	12	2.2	4.9	194	25.4	77.7	20
6/17/2008 13:00	26	4.4	9.8	233	26.1	79.0	17
6/17/2008 14:00	11	5.4	12.1	254	25.4	77.7	17
6/17/2008 15:00	10	3.4	7.6	291	24.7	76.5	22
6/17/2008 16:00	-3	3.6	8.1	284	24.0	75.2	23
6/17/2008 17:00	13	3.6	8.1	293	23.4	74.1	25
6/17/2008 18:00	0	3.0	6.7	312	22.3	72.1	29
6/17/2008 19:00	10	3.0	6.7	309	22.1	71.8	30
6/17/2008 20:00	16	2.7	6.0	346	20.8	69.4	34
6/17/2008 21:00	11	1.6	3.6	339	17.3	63.1	44
6/17/2008 22:00	12	0.8	1.8	330	14.5	58.1	50
6/17/2008 23:00	6	1.2	2.7	318	12.9	55.2	50
6/18/2008 0:00	5	2.1	4.7	346	14.0	57.2	41
6/18/2008 1:00	10	1.1	2.5	294	11.2	52.2	51
6/18/2008 2:00	-1	1.3	2.9	277	10.6	51.1	50
6/18/2008 3:00	9	1.2	2.7	221	8.8	47.8	57
6/18/2008 4:00	9	1.1	2.5	196	6.1	43.0	68
6/18/2008 5:00	9	1.0	2.2	244	4.1	39.4	76
6/18/2008 6:00	-5	0.9	2.0	170	5.1	41.2	70
6/18/2008 7:00	5	1.1	2.5	187	8.9	48.0	59
6/18/2008 8:00	9	1.1	2.5	157	12.3	54.1	49
6/18/2008 9:00	8	1.4	3.1	4	14.5	58.1	39
6/18/2008 10:00	7	2.3	5.1	21	16.0	60.8	38
6/18/2008 11:00	10	2.3	5.1	22	17.3	63.1	35
6/18/2008 12:00	12	2.7	6.0	22	19.1	66.4	34
6/18/2008 13:00	16	3.0	6.7	350	20.0	68.0	33
6/18/2008 14:00	9	3.0	6.7	352	21.2	70.2	32
6/18/2008 15:00	8	3.4	7.6	1	21.7	71.1	31
6/18/2008 16:00	14	3.9	8.7	25	20.7	69.3	32
6/18/2008 17:00	6	3.2	7.2	23	20.0	68.0	35
6/18/2008 18:00	12	4.3	9.6	17	21.3	70.3	29
6/18/2008 19:00	10	3.8	8.5	18	20.5	68.9	29
6/18/2008 20:00	11	2.7	6.0	22	18.4	65.1	34
6/18/2008 21:00	14	1.9	4.3	6	15.1	59.2	42
6/18/2008 22:00	13	1.1	2.5	260	11.9	53.4	52
6/18/2008 23:00	2	0.9	2.0	298	10.1	50.2	56
6/19/2008 0:00	15	1.0	2.2	242	9.2	48.6	57
6/19/2008 1:00	20	0.8	1.8	220	5.3	41.5	73
6/19/2008 2:00	9	0.8	1.8	233	3.3	37.9	82
6/19/2008 3:00	-5	0.9	2.0	217	2.1	35.8	84
6/19/2008 4:00	18	1.0	2.2	238	1.7	35.1	84
6/19/2008 5:00	15	0.9	2.0	249	1.0	33.8	85
6/19/2008 6:00	-1	0.9	2.0	231	2.7	36.9	76
6/19/2008 7:00	2	1.2	2.7	169	7.5	45.5	59
6/19/2008 8:00	4	1.0	2.2	163	11.5	52.7	47
6/19/2008 9:00	12	1.5	3.4	19	14.0	57.2	37
6/19/2008 10:00	10	2.0	4.5	31	15.6	60.1	37
6/19/2008 11:00	8	1.7	3.8	84	17.4	63.3	34
6/19/2008 12:00	3	1.6	3.6	41	19.4	66.9	29
6/19/2008 13:00	BA	2.0	4.5	3	20.7	69.3	27
6/19/2008 14:00	2	2.0	4.5	342	21.0	69.8	26
6/19/2008 15:00	8	1.6	3.6	56	21.5	70.7	25
6/19/2008 16:00	2	2.3	5.1	337	20.4	68.7	29
6/19/2008 17:00	11	2.1	4.7	36	21.7	71.1	26
6/19/2008 18:00	9	3	6.7	20	20.0	68.0	32
6/19/2008 19:00	10	1.9	4.3	357	18.5	65.3	35
6/19/2008 20:00	-1	1.5	3.4	330	17.1	62.8	38
6/19/2008 21:00	9	1.3	2.9	281	14.5	58.1	46
6/19/2008 22:00	8	1.1	2.5	258	12.3	54.1	54
6/19/2008 23:00	13	1.3	2.9	226	8.8	47.8	65
6/20/2008 0:00	12	0.9	2.0	152	6.0	42.8	76
6/20/2008 1:00	5	0.8	1.8	209	6.7	44.1	71
6/20/2008 2:00	6	1.0	2.2	222	5.7	42.3	72
6/20/2008 3:00	4	0.9	2.0	211	3.9	39.0	78
6/20/2008 4:00	5	0.6	1.3	231	3.1	37.6	80
6/20/2008 5:00	13	1.2	2.7	231	2.6	36.7	81

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
6/20/2008 6:00	-1	1.1	2.5	206	5.1	41.2	69
6/20/2008 7:00	7	1.1	2.5	215	9.3	48.7	56
6/20/2008 8:00	10	1.3	2.9	184	13.1	55.6	48
6/20/2008 9:00	-5	1.4	3.1	160	16.8	62.2	37
6/20/2008 10:00	4	1.2	2.7	172	20.0	68.0	28
6/20/2008 11:00	10	1.3	2.9	158	22.1	71.8	23
6/20/2008 12:00	2	1.6	3.6	129	23.5	74.3	21
6/20/2008 13:00	7	1.7	3.8	169	24.3	75.7	19
6/20/2008 14:00	1	2.0	4.5	196	25.1	77.2	17
6/20/2008 15:00	-1	2.2	4.9	301	25.9	78.6	15
6/20/2008 16:00	4	2.5	5.6	276	26.3	79.3	14
6/20/2008 17:00	11	2.0	4.5	316	26.3	79.3	14
6/20/2008 18:00	7	2.4	5.4	21	24.8	76.6	19
6/20/2008 19:00	3	2.6	5.8	3	23.2	73.8	27
6/20/2008 20:00	19	1.2	2.7	351	20.7	69.3	37
6/20/2008 21:00	27	1.2	2.7	237	16.1	61.0	55
6/20/2008 22:00	10	1.3	2.9	232	14.0	57.2	56
6/20/2008 23:00	10	1.3	2.9	234	12.3	54.1	57
6/21/2008 0:00	4	1.3	2.9	248	10.9	51.6	60
6/21/2008 1:00	1	1.3	2.9	236	10.8	51.4	59
6/21/2008 2:00	12	1.5	3.4	243	10.6	51.1	58
6/21/2008 3:00	-4	1.3	2.9	227	10.8	51.4	59
6/21/2008 4:00	4	1.7	3.8	247	10.4	50.7	58
6/21/2008 5:00	10	1.8	4.0	223	10.7	51.3	58
6/21/2008 6:00	7	1.7	3.8	204	10.8	51.4	58
6/21/2008 7:00	1	1.9	4.3	184	13.2	55.8	51
6/21/2008 8:00	8	1.8	4.0	189	16.8	62.2	44
6/21/2008 9:00	9	2.3	5.1	164	21.3	70.3	36
6/21/2008 10:00	4	2.3	5.1	151	24.8	76.6	26
6/21/2008 11:00	7	1.9	4.3	141	27.2	81.0	19
6/21/2008 12:00	11	2.0	4.5	216	28.2	82.8	14
6/21/2008 13:00	8	2.2	4.9	207	29.2	84.6	15
6/21/2008 14:00	21	3.4	7.6	228	29.8	85.6	14
6/21/2008 15:00	8	3.1	6.9	228	30.1	86.2	14
6/21/2008 16:00	1	2.9	6.5	231	30.0	86.0	14
6/21/2008 17:00	5	2.3	5.1	316	30.3	86.5	14
6/21/2008 18:00	10	3.5	7.8	12	28.2	82.8	19
6/21/2008 19:00	8	3.2	7.2	103	25.7	78.3	26
6/21/2008 20:00	11	1.9	4.3	160	22.3	72.1	35
6/21/2008 21:00	6	1.5	3.4	261	18.1	64.6	46
6/21/2008 22:00	15	1.9	4.3	63	18.4	65.1	45
6/21/2008 23:00	16	1.9	4.3	279	17.0	62.6	49
6/22/2008 0:00	4	2.7	6.0	268	16.5	61.7	50
6/22/2008 1:00	10	3.4	7.6	294	18.9	66.0	40
6/22/2008 2:00	8	2.0	4.5	319	17.5	63.5	46
6/22/2008 3:00	7	1.8	4.0	236	17.8	64.0	45
6/22/2008 4:00	0	1.3	2.9	191	16.0	60.8	56
6/22/2008 5:00	5	1.3	2.9	194	14.1	57.4	64
6/22/2008 6:00	5	1.2	2.7	287	12.7	54.9	70
6/22/2008 7:00	-5	0.9	2.0	304	13.5	56.3	68
6/22/2008 8:00	11	3.0	6.7	357	15.8	60.4	63
6/22/2008 9:00	-5	2.9	6.5	358	16.2	61.2	63
6/22/2008 10:00	2	2.0	4.5	16	17.7	63.9	57
6/22/2008 11:00	3	1.8	4.0	27	19.8	67.6	48
6/22/2008 12:00	6	1.8	4.0	115	20.0	68.0	46
6/22/2008 13:00	0	1.9	4.3	290	21.5	70.7	35
6/22/2008 14:00	2	1.6	3.6	316	20.9	69.6	42
6/22/2008 15:00	3	3.1	6.9	321	23.3	73.9	34
6/22/2008 16:00	5	3.9	8.7	17	21.8	71.2	39
6/22/2008 17:00	10	3.2	7.2	17	22.5	72.5	35
6/22/2008 18:00	-2	3.9	8.7	20	21.2	70.2	32
6/22/2008 19:00	20	3.5	7.8	15	19.8	67.6	38
6/22/2008 20:00	14	2.2	4.9	22	18.7	65.7	43
6/22/2008 21:00	29	1.4	3.1	46	16.5	61.7	50
6/22/2008 22:00	8	1.1	2.5	258	14.1	57.4	60
6/22/2008 23:00	7	1.3	2.9	258	13.2	55.8	61
6/23/2008 0:00	8	1.4	3.1	340	13.9	57.0	53
6/23/2008 1:00	10	1.1	2.5	314	11.8	53.2	61
6/23/2008 2:00	9	1.3	2.9	266	10.3	50.5	66
6/23/2008 3:00	14	1.0	2.2	206	8.5	47.3	73
6/23/2008 4:00	5	0.9	2.0	229	7.0	44.6	77
6/23/2008 5:00	11	0.9	2.0	234	5.6	42.1	79
6/23/2008 6:00	-3	0.9	2.0	182	6.5	43.7	74
6/23/2008 7:00	-5	1.1	2.5	176	8.9	48.0	66
6/23/2008 8:00	6	1.5	3.4	171	14.1	57.4	52
6/23/2008 9:00	10	1.7	3.8	172	17.1	62.8	41
6/23/2008 10:00	7	2.3	5.1	143	19.6	67.3	33
6/23/2008 11:00	3	2.1	4.7	165	21.2	70.2	29
6/23/2008 12:00	18	2.5	5.6	220	22.4	72.3	20
6/23/2008 13:00	7	2.0	4.5	202	23.4	74.1	20
6/23/2008 14:00	4	2.3	5.1	220	24.4	75.9	21
6/23/2008 15:00	8	2.5	5.6	217	25.0	77.0	20
6/23/2008 16:00	6	2.8	6.3	259	25.0	77.0	20
6/23/2008 17:00	12	2.9	6.5	283	24.7	76.5	23
6/23/2008 18:00	12	3.8	8.5	18	23.0	73.4	28
6/23/2008 19:00	11	3.9	8.7	21	22.3	72.1	27
6/23/2008 20:00	11	3.0	6.7	13	20.4	68.7	32
6/23/2008 21:00	11	1.8	4.0	3	16.7	62.1	43
6/23/2008 22:00	5	1.4	3.1	274	14.0	57.2	53
6/23/2008 23:00	7	1.8	4.0	260	13.2	55.8	52
6/24/2008 0:00	11	1.0	2.2	252	11.1	52.0	59
6/24/2008 1:00	11	0.8	1.8	217	8.1	46.6	73
6/24/2008 2:00	7	0.7	1.6	179	6.5	43.7	79

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
6/24/2008 3:00	0	0.8	1.8	221	7.4	45.3	74
6/24/2008 4:00	6	1.4	3.1	248	8.4	47.1	70
6/24/2008 5:00	9	1.0	2.2	198	8.0	46.4	70
6/24/2008 6:00	6	0.7	1.6	173	8.6	47.5	69
6/24/2008 7:00	-4	2.0	4.5	16	12.2	54.0	54
6/24/2008 8:00	6	2.3	5.1	25	14.9	58.8	45
6/24/2008 9:00	1	2.2	4.9	28	16.4	61.5	41
6/24/2008 10:00	1	2.2	4.9	27	17.8	64.0	39
6/24/2008 11:00	6	2.2	4.9	14	19.1	66.4	37
6/24/2008 12:00	10	2.5	5.6	24	20.6	69.1	35
6/24/2008 13:00	7	2.4	5.4	11	21.8	71.2	33
6/24/2008 14:00	7	2.8	6.3	32	22.5	72.5	30
6/24/2008 15:00	-2	3.2	7.2	22	23.2	73.8	27
6/24/2008 16:00	8	3.6	8.1	21	24.0	75.2	24
6/24/2008 17:00	9	4.0	8.9	24	23.9	75.0	23
6/24/2008 18:00	8	3.9	8.7	31	22.7	72.9	24
6/24/2008 19:00	12	4.2	9.4	26	22.3	72.1	24
6/24/2008 20:00	14	4.1	9.2	32	20.7	69.3	27
6/24/2008 21:00	13	2.3	5.1	15	18.0	64.4	33
6/24/2008 22:00	17	1.2	2.7	262	13.4	56.1	49
6/24/2008 23:00	14	1.3	2.9	245	9.7	49.5	61
6/25/2008 0:00	0	0.7	1.6	193	7.5	45.5	71
6/25/2008 1:00	18	0.6	1.3	176	5.4	41.7	78
6/25/2008 2:00	3	0.8	1.8	239	5.1	41.2	76
6/25/2008 3:00	14	0.8	1.8	227	4.0	39.2	78
6/25/2008 4:00	6	0.7	1.6	244	2.3	36.1	85
6/25/2008 5:00	18	0.7	1.6	235	2.5	36.5	84
6/25/2008 6:00	16	1.0	2.2	200	4.2	39.6	74
6/25/2008 7:00	2	1.4	3.1	160	8.8	47.8	59
6/25/2008 8:00	23	1.0	2.2	148	13.1	55.6	47
6/25/2008 9:00	7	1.1	2.5	95	16.3	61.3	37
6/25/2008 10:00	7	2.3	5.1	31	17.9	64.2	35
6/25/2008 11:00	3	2.4	5.4	8	19.7	67.5	30
6/25/2008 12:00	15	2.2	4.9	6	21.5	70.7	27
6/25/2008 13:00	3	2.4	5.4	16	23.6	74.5	23
6/25/2008 14:00	7	2.3	5.1	7	24.8	76.6	20
6/25/2008 15:00	7	1.5	3.4	41	25.0	77.0	19
6/25/2008 16:00	BA	BA	BA	BA	25.4	77.7	22
6/25/2008 17:00	11	1.8	4.0	2	24.6	76.3	22
6/25/2008 18:00	11	4.1	9.2	7	24.2	75.6	25
6/25/2008 19:00	5	3.6	8.1	18	23.4	74.1	25
6/25/2008 20:00	9	2.0	4.5	349	20.3	68.5	33
6/25/2008 21:00	12	1.2	2.7	269	16.3	61.3	42
6/25/2008 22:00	17	0.8	1.8	264	14.2	57.6	47
6/25/2008 23:00	6	1.0	2.2	228	10.5	50.9	62
6/26/2008 0:00	4	0.8	1.8	198	8.6	47.5	68
6/26/2008 1:00	6	1.1	2.5	225	8.3	46.9	67
6/26/2008 2:00	-1	1.0	2.2	225	7.3	45.1	68
6/26/2008 3:00	10	1.1	2.5	239	7.3	45.1	64
6/26/2008 4:00	5	0.7	1.6	205	5.2	41.4	73
6/26/2008 5:00	-1	0.9	2.0	193	7.0	44.6	68
6/26/2008 6:00	5	1.2	2.7	219	8.7	47.7	62
6/26/2008 7:00	12	1.1	2.5	304	9.7	49.5	64
6/26/2008 8:00	2	1.3	2.9	274	12.3	54.1	60
6/26/2008 9:00	9	1.3	2.9	35	16.4	61.5	39
6/26/2008 10:00	12	2.9	6.5	19	16.7	62.1	41
6/26/2008 11:00	2	3.0	6.7	27	18.4	65.1	37
6/26/2008 12:00	11	2.3	5.1	8	20.3	68.5	32
6/26/2008 13:00	17	1.8	4.0	354	21.5	70.7	32
6/26/2008 14:00	15	3.1	6.9	302	23.1	73.6	29
6/26/2008 15:00	16	4.1	9.2	298	23.6	74.5	25
6/26/2008 16:00	13	4.1	9.2	296	23.6	74.5	24
6/26/2008 17:00	7	4.3	9.6	295	23.0	73.4	24
6/26/2008 18:00	3	4.4	9.8	293	22.2	72.0	25
6/26/2008 19:00	8	3.8	8.5	293	21.1	70.0	27
6/26/2008 20:00	7	3.5	7.8	279	19.6	67.3	31
6/26/2008 21:00	6	2.8	6.3	280	17.6	63.7	36
6/26/2008 22:00	5	2.0	4.5	289	16.4	61.5	41
6/26/2008 23:00	5	2.5	5.6	277	15.1	59.2	44
6/27/2008 0:00	6	1.8	4.0	295	13.9	57.0	47
6/27/2008 1:00	8	1.4	3.1	305	12.7	54.9	51
6/27/2008 2:00	10	0.8	1.8	263	11.0	51.8	57
6/27/2008 3:00	3	1.2	2.7	220	8.3	46.9	66
6/27/2008 4:00	8	1.0	2.2	163	6.7	44.1	73
6/27/2008 5:00	6	1.0	2.2	147	6.2	43.2	75
6/27/2008 6:00	-3	1.0	2.2	218	8.7	47.7	63
6/27/2008 7:00	8	1.7	3.8	233	13.3	55.9	53
6/27/2008 8:00	3	1.9	4.3	193	15.6	60.1	48
6/27/2008 9:00	5	1.5	3.4	139	17.7	63.9	42
6/27/2008 10:00	10	1.7	3.8	211	19.4	66.9	36
6/27/2008 11:00	11	2.2	4.9	316	20.1	68.2	35
6/27/2008 12:00	12	2.8	6.3	33	20.8	69.4	37
6/27/2008 13:00	6	3.2	7.2	38	22.1	71.8	35
6/27/2008 14:00	14	3.9	8.7	23	22.7	72.9	34
6/27/2008 15:00	13	4.2	9.4	21	23.1	73.6	33
6/27/2008 16:00	19	4.1	9.2	36	23.4	74.1	32
6/27/2008 17:00	13	4.4	9.8	30	23.5	74.3	30
6/27/2008 18:00	12	4.2	9.4	36	23.1	73.6	30
6/27/2008 19:00	15	4.0	8.9	41	22.3	72.1	31
6/27/2008 20:00	14	3.2	7.2	55	20.8	69.4	33
6/27/2008 21:00	54	2.1	4.7	29	17.8	64.0	43
6/27/2008 22:00	11	1.3	2.9	270	14.3	57.7	53
6/27/2008 23:00	8	0.9	2.0	244	10.9	51.6	64
6/28/2008 0:00	9	1.2	2.7	191	9.5	49.1	69

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
6/28/2008 1:00	8	1.3	2.9	244	8.1	46.6	74
6/28/2008 2:00	8	1	2.2	227	7.0	44.6	78
6/28/2008 3:00	16	0.8	1.8	249	5.1	41.2	83
6/28/2008 4:00	11	1.0	2.2	222	5.2	41.4	83
6/28/2008 5:00	21	1.0	2.2	231	4.9	40.8	84
6/28/2008 6:00	10	0.8	1.8	208	7.4	45.3	71
6/28/2008 7:00	8	1.0	2.2	179	11.0	51.8	61
6/28/2008 8:00	10	0.8	1.8	193	15.1	59.2	49
6/28/2008 9:00	10	0.9	2.0	57	18.4	65.1	41
6/28/2008 10:00	4	1.3	2.9	7	20.4	68.7	37
6/28/2008 11:00	6	1.6	3.6	54	22.5	72.5	34
6/28/2008 12:00	5	1.7	3.8	47	24.2	75.6	28
6/28/2008 13:00	4	1.5	3.4	320	25.7	78.3	26
6/28/2008 14:00	14	1.8	4.0	7	26.7	80.1	24
6/28/2008 15:00	12	2.1	4.7	52	27.5	81.5	22
6/28/2008 16:00	3	2.4	5.4	61	28.0	82.4	18
6/28/2008 17:00	7	2.4	5.4	12	28.4	83.1	18
6/28/2008 18:00	6	2.8	6.3	359	27.7	81.9	24
6/28/2008 19:00	13	3.1	6.9	5	26.6	79.9	27
6/28/2008 20:00	10	1.7	3.8	346	24.4	75.9	34
6/28/2008 21:00	31	1.2	2.7	230	19.7	67.5	49
6/28/2008 22:00	21	1.0	2.2	247	15.0	59.0	64
6/28/2008 23:00	18	1.1	2.5	241	12.4	54.3	70
6/29/2008 0:00	7	0.9	2.0	234	11.0	51.8	73
6/29/2008 1:00	16	0.7	1.6	208	9.1	48.4	78
6/29/2008 2:00	13	0.8	1.8	241	8.6	47.5	78
6/29/2008 3:00	10	1	2.2	238	7.5	45.5	80
6/29/2008 4:00	16	0.8	1.8	238	6.6	43.9	82
6/29/2008 5:00	4	1.1	2.5	242	7.4	45.3	77
6/29/2008 6:00	2	1.0	2.2	235	10.2	50.4	65
6/29/2008 7:00	13	1.2	2.7	235	14.2	57.6	54
6/29/2008 8:00	13	1.4	3.1	200	17.9	64.2	46
6/29/2008 9:00	12	1.8	4.0	205	21.5	70.7	40
6/29/2008 10:00	9	2.1	4.7	172	25.6	78.1	30
6/29/2008 11:00	13	1.7	3.8	160	28.4	83.1	26
6/29/2008 12:00	5	1.5	3.4	154	30.4	86.7	22
6/29/2008 13:00	6	2.0	4.5	111	31.7	89.1	20
6/29/2008 14:00	12	2.7	6.0	24	32.6	90.7	20
6/29/2008 15:00	11	3.2	7.2	22	32.8	91.0	20
6/29/2008 16:00	13	3.9	8.7	13	32.8	91.0	19
6/29/2008 17:00	5	4.0	8.9	4	32.3	90.1	20
6/29/2008 18:00	17	3.4	7.6	17	31.7	89.1	20
6/29/2008 19:00	8	1.8	4.0	350	29.2	84.6	28
6/29/2008 20:00	17	0.9	2.0	311	26.7	80.1	37
6/29/2008 21:00	19	1.3	2.9	257	22.1	71.8	53
6/29/2008 22:00	22	1.2	2.7	237	20.5	68.9	56
6/29/2008 23:00	25	3.0	6.7	224	22.8	73.0	40
6/30/2008 0:00	11	2.7	6.0	239	22.6	72.7	40
6/30/2008 1:00	14	2.7	6.0	210	24.8	76.6	28
6/30/2008 2:00	9	1.7	3.8	179	20.9	69.6	41
6/30/2008 3:00	12	1.4	3.1	184	20.6	69.1	41
6/30/2008 4:00	6	1	2.2	201	19.0	66.2	46
6/30/2008 5:00	27	1.2	2.7	205	18.3	64.9	51
6/30/2008 6:00	6	1.1	2.5	178	16.8	62.2	58
6/30/2008 7:00	14	1.3	2.9	178	16.6	61.9	58
6/30/2008 8:00	4	1.4	3.1	196	20.3	68.5	47
6/30/2008 9:00	8	2.0	4.5	165	24.6	76.3	37
6/30/2008 10:00	13	1.4	3.1	170	27.8	82.0	28
6/30/2008 11:00	18	1.2	2.7	198	30.1	86.2	22
6/30/2008 12:00	16	2.3	5.1	51	31.8	89.2	21
6/30/2008 13:00	13	3.6	8.1	26	32.1	89.8	21
6/30/2008 14:00	17	2.7	6.0	33	32.8	91.0	20
6/30/2008 15:00	10	2.0	4.5	317	29.0	84.2	23
6/30/2008 16:00	19	2.5	5.6	344	29.8	85.6	12
6/30/2008 17:00	20	1.9	4.3	166	26.8	80.2	30
6/30/2008 18:00	9	1.5	3.4	215	25.7	78.3	32
6/30/2008 19:00	37	3.9	8.7	248	24.5	76.1	31
6/30/2008 20:00	17	1.7	3.8	221	22.9	73.2	35
6/30/2008 21:00	29	1.2	2.7	215	20.6	69.1	42
6/30/2008 22:00	9	1.8	4.0	194	21.0	69.8	40
6/30/2008 23:00	4	1.3	2.9	191	20.4	68.7	42
7/1/2008 0:00	13	1.4	3.1	217	20.7	69.3	42

BA = Maintenance/routine repairs

**Table 6**  
**Warm Springs Site Hourly Average Data**  
**Met One E-BAM**  
**June 2008**

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
6/1/2008 1:00	6	1.3	2.9	191	10.1	50.2	75
6/1/2008 2:00	2	1.3	2.9	181	8.4	47.1	81
6/1/2008 3:00	4	0.8	1.8	119	7.6	45.7	81
6/1/2008 4:00	3	0.8	1.8	78	6.5	43.7	84
6/1/2008 5:00	2	1.3	2.9	166	6.2	43.2	84
6/1/2008 6:00	7	1.6	3.6	172	7.2	45.0	81
6/1/2008 7:00	4	1.7	3.8	183	9.5	49.1	73
6/1/2008 8:00	8	2.0	4.5	184	11.5	52.7	67
6/1/2008 9:00	7	2.6	5.8	212	13.1	55.6	62
6/1/2008 10:00	8	1.9	4.3	251	14.9	58.8	57
6/1/2008 11:00	0	1.3	2.9	147	17.8	64.0	44
6/1/2008 12:00	BA	1.5	3.4	353	20.0	68.0	40
6/1/2008 13:00	7	3.3	7.4	351	18.7	65.7	47
6/1/2008 14:00	-5	2.2	4.9	84	14.8	58.6	67
6/1/2008 15:00	7	1.3	2.9	64	16.4	61.5	60
6/1/2008 16:00	5	2.3	5.1	118	16.2	61.2	58
6/1/2008 17:00	-5	3.2	7.2	170	11.8	53.2	82
6/1/2008 18:00	19	2.1	4.7	148	14.2	57.6	71
6/1/2008 19:00	8	1.3	2.9	95	13.0	55.4	75
6/1/2008 20:00	-5	1.8	4.0	357	10.8	51.4	86
6/1/2008 21:00	-4	1.0	2.2	48	9.6	49.3	85
6/1/2008 22:00	-4	1.0	2.2	293	8.8	47.8	88
6/1/2008 23:00	1	0.8	1.8	223	8.1	46.6	90
6/2/2008 0:00	6	0.7	1.6	172	8.3	46.9	89
6/2/2008 1:00	14	0.4	0.9	34	8.2	46.8	91
6/2/2008 2:00	13	0.6	1.3	277	7.2	45.0	93
6/2/2008 3:00	3	0.8	1.8	188	6.7	44.1	93
6/2/2008 4:00	1	0.9	2.0	192	6.6	43.9	92
6/2/2008 5:00	-2	0.8	1.8	321	6.2	43.2	92
6/2/2008 6:00	24	0.8	1.8	302	6.5	43.7	92
6/2/2008 7:00	3	0.6	1.3	64	7.7	45.9	88
6/2/2008 8:00	-3	0.9	2.0	209	10.7	51.3	76
6/2/2008 9:00	11	2.3	5.1	193	14.2	57.6	58
6/2/2008 10:00	4	2.2	4.9	164	14.8	58.6	52
6/2/2008 11:00	14	2.6	5.8	190	16.7	62.1	42
6/2/2008 12:00	-3	3.7	8.3	213	17.4	63.3	38
6/2/2008 13:00	18	5.1	11.4	216	18.8	65.8	29
6/2/2008 14:00	25	7.2	16.1	256	15.5	59.9	45
6/2/2008 15:00	-5	4.8	10.7	300	9.1	48.4	72
6/2/2008 16:00	-5	1.5	3.4	184	10.7	51.3	61
6/2/2008 17:00	36	2.7	6.0	347	11.6	52.9	61
6/2/2008 18:00	-5	2.0	4.5	65	7.6	45.7	85
6/2/2008 19:00	4	1.2	2.7	55	10.3	50.5	71
6/2/2008 20:00	12	1.2	2.7	334	10.3	50.5	65
6/2/2008 21:00	-5	1.3	2.9	247	7.2	45.0	76
6/2/2008 22:00	3	1.4	3.1	220	5.7	42.3	70
6/2/2008 23:00	0	1.5	3.4	172	4.8	40.6	74
6/3/2008 0:00	7	1.4	3.1	165	4.1	39.4	73
6/3/2008 1:00	-5	1.8	4.0	35	3.6	38.5	79
6/3/2008 2:00	24	0.9	2.0	345	2.1	35.8	85
6/3/2008 3:00	-3	1.4	3.1	210	0.3	32.5	90
6/3/2008 4:00	-5	1.2	2.7	209	0.9	33.6	89
6/3/2008 5:00	12	1.5	3.4	194	0.8	33.4	87
6/3/2008 6:00	-1	1.4	3.1	173	1.5	34.7	80
6/3/2008 7:00	-1	1.6	3.6	188	5.0	41.0	68
6/3/2008 8:00	8	2.0	4.5	212	9.3	48.7	50
6/3/2008 9:00	4	4.6	10.3	266	11.0	51.8	46
6/3/2008 10:00	1	5.1	11.4	293	12.5	54.5	41
6/3/2008 11:00	16	4.7	10.5	300	14.2	57.6	37
6/3/2008 12:00	4	4.1	9.2	285	15.5	59.9	34
6/3/2008 13:00	3	2.7	6.0	306	16.3	61.3	31
6/3/2008 14:00	3	2.1	4.7	153	17.2	63.0	28
6/3/2008 15:00	0	1.7	3.8	117	16.7	62.1	30
6/3/2008 16:00	16	1.5	3.4	24	17.6	63.7	31
6/3/2008 17:00	4	2.2	4.9	9	17.1	62.8	36
6/3/2008 18:00	-2	2.3	5.1	359	15.9	60.6	39
6/3/2008 19:00	2	1.6	3.6	350	14.2	57.6	47
6/3/2008 20:00	2	2.0	4.5	296	12.5	54.5	54
6/3/2008 21:00	3	2.8	6.3	262	10.5	50.9	65
6/3/2008 22:00	10	1.6	3.6	253	9.1	48.4	77
6/3/2008 23:00	-1	1.1	2.5	167	9.0	48.2	76
6/4/2008 0:00	9	0.8	1.8	188	8.1	46.6	84
6/4/2008 1:00	4	0.6	1.3	306	7.4	45.3	90
6/4/2008 2:00	10	0.9	2.0	301	6.9	44.4	89
6/4/2008 3:00	-5	2.0	4.5	255	5.3	41.5	88
6/4/2008 4:00	6	2.1	4.7	233	4.3	39.7	89
6/4/2008 5:00	-5	2.0	4.5	236	4.1	39.4	89
6/4/2008 6:00	1	1.2	2.7	256	4.0	39.2	89
6/4/2008 7:00	0	1.0	2.2	89	4.0	39.2	89
6/4/2008 8:00	-5	0.9	2.0	152	3.9	39.0	88
6/4/2008 9:00	11	0.8	1.8	60	3.8	38.8	87
6/4/2008 10:00	-5	1.1	2.5	72	4.1	39.4	87
6/4/2008 11:00	17	1.1	2.5	63	4.4	39.9	87
6/4/2008 12:00	4	1.0	2.2	66	3.5	38.3	88
6/4/2008 13:00	4	0.7	1.6	62	4.1	39.4	85
6/4/2008 14:00	-5	1.3	2.9	106	5.0	41.0	84
6/4/2008 15:00	5	1.3	2.9	127	6.0	42.8	80
6/4/2008 16:00	-5	1.3	2.9	151	6.1	43.0	82
6/4/2008 17:00	-4	1.3	2.9	186	6.5	43.7	82

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
6/4/2008 18:00	-3	0.9	2.0	141	6.9	44.4	82
6/4/2008 19:00	-2	0.6	1.3	160	6.7	44.1	83
6/4/2008 20:00	-2	0.5	1.1	209	6.6	43.9	86
6/4/2008 21:00	1	0.3	0.7	101	6.1	43.0	88
6/4/2008 22:00	8	0.5	1.1	69	6.2	43.2	90
6/4/2008 23:00	2	0.4	0.9	9	6.1	43.0	90
6/5/2008 0:00	13	0.5	1.1	36	6.2	43.2	89
6/5/2008 1:00	-1	0.5	1.1	47	6.2	43.2	89
6/5/2008 2:00	11	0.6	1.3	24	6.0	42.8	90
6/5/2008 3:00	10	0.6	1.3	23	5.9	42.6	90
6/5/2008 4:00	4	0.8	1.8	343	5.8	42.4	91
6/5/2008 5:00	14	0.7	1.6	350	5.9	42.6	90
6/5/2008 6:00	-5	0.9	2.0	356	6.1	43.0	88
6/5/2008 7:00	-5	1.3	2.9	332	6.3	43.3	89
6/5/2008 8:00	12	0.9	2.0	27	7.3	45.1	85
6/5/2008 9:00	1	0.9	2.0	22	8.6	47.5	79
6/5/2008 10:00	8	1.4	3.1	346	10.0	50.0	71
6/5/2008 11:00	6	1.1	2.5	322	11.1	52.0	65
6/5/2008 12:00	-1	1.3	2.9	32	12.3	54.1	62
6/5/2008 13:00	5	1.6	3.6	4	14.3	57.7	55
6/5/2008 14:00	-1	1.8	4.0	341	15.2	59.4	50
6/5/2008 15:00	1	1.8	4.0	347	16.0	60.8	50
6/5/2008 16:00	15	1.8	4.0	37	16.4	61.5	49
6/5/2008 17:00	-5	1.8	4.0	167	12.8	55.0	69
6/5/2008 18:00	2	2.6	5.8	339	13.8	56.8	65
6/5/2008 19:00	3	1.7	3.8	14	11.3	52.3	73
6/5/2008 20:00	-5	1.4	3.1	351	9.9	49.8	84
6/5/2008 21:00	7	0.8	1.8	311	8.3	46.9	88
6/5/2008 22:00	5	0.8	1.8	156	7.7	45.9	90
6/5/2008 23:00	1	2.0	4.5	199	7.5	45.5	87
6/6/2008 0:00	13	1.3	2.9	162	7.6	45.7	85
6/6/2008 1:00	-1	1.6	3.6	230	7.3	45.1	82
6/6/2008 2:00	1	0.9	2.0	219	7.1	44.8	81
6/6/2008 3:00	13	1.4	3.1	37	6.7	44.1	86
6/6/2008 4:00	-3	1.2	2.7	55	5.8	42.4	84
6/6/2008 5:00	-5	1.4	3.1	62	5.2	41.4	80
6/6/2008 6:00	-5	1.3	2.9	68	4.5	40.1	82
6/6/2008 7:00	4	0.9	2.0	74	4.1	39.4	83
6/6/2008 8:00	-5	1.2	2.7	52	6.5	43.7	73
6/6/2008 9:00	9	1.7	3.8	69	7.2	45.0	70
6/6/2008 10:00	-1	1.8	4.0	269	7.5	45.5	68
6/6/2008 11:00	-3	3.6	8.1	264	8.0	46.4	62
6/6/2008 12:00	11	4.5	10.1	271	10.1	50.2	50
6/6/2008 13:00	4	5.2	11.6	262	10.0	50.0	51
6/6/2008 14:00	6	5.2	11.6	281	9.1	48.4	54
6/6/2008 15:00	-2	3.9	8.7	275	10.4	50.7	47
6/6/2008 16:00	2	5.1	11.4	303	11.1	52.0	43
6/6/2008 17:00	8	5.7	12.8	266	11.2	52.2	41
6/6/2008 18:00	-1	5.6	12.5	270	10.1	50.2	40
6/6/2008 19:00	0	4.2	9.4	302	8.1	46.6	50
6/6/2008 20:00	3	2.4	5.4	298	7.1	44.8	51
6/6/2008 21:00	-1	1.8	4.0	252	4.6	40.3	58
6/6/2008 22:00	-3	1.6	3.6	202	4.0	39.2	59
6/6/2008 23:00	-1	2.6	5.8	233	4.2	39.6	59
6/7/2008 0:00	-5	2.1	4.7	261	3.8	38.8	61
6/7/2008 1:00	-5	2.4	5.4	245	4.4	39.9	59
6/7/2008 2:00	0	2.2	4.9	223	4.4	39.9	60
6/7/2008 3:00	-2	3.3	7.4	243	4.4	39.9	60
6/7/2008 4:00	5	2.8	6.3	240	4.0	39.2	59
6/7/2008 5:00	-5	1.8	4.0	218	2.7	36.9	65
6/7/2008 6:00	-4	1.1	2.5	191	2.6	36.7	70
6/7/2008 7:00	-5	2.3	5.1	233	4.2	39.6	62
6/7/2008 8:00	1	2.1	4.7	242	7.4	45.3	50
6/7/2008 9:00	-5	4.2	9.4	273	7.6	45.7	47
6/7/2008 10:00	-5	3.9	8.7	268	7.9	46.2	47
6/7/2008 11:00	-5	3.8	8.5	274	8.5	47.3	43
6/7/2008 12:00	3	5.3	11.9	297	9.2	48.6	46
6/7/2008 13:00	4	5.4	12.1	305	10.8	51.4	43
6/7/2008 14:00	-5	4.5	10.1	300	10.6	51.1	42
6/7/2008 15:00	-4	4.1	9.2	289	11.0	51.8	39
6/7/2008 16:00	-2	4.8	10.7	311	9.6	49.3	47
6/7/2008 17:00	-2	4.0	8.9	308	8.6	47.5	55
6/7/2008 18:00	4	3.1	6.9	311	7.9	46.2	60
6/7/2008 19:00	-5	3.8	8.5	282	6.3	43.3	63
6/7/2008 20:00	1	2.9	6.5	282	5.6	42.1	65
6/7/2008 21:00	-1	3.3	7.4	265	5.0	41.0	68
6/7/2008 22:00	3	3.5	7.8	240	4.2	39.6	74
6/7/2008 23:00	-5	4.0	8.9	241	4.1	39.4	76
6/8/2008 0:00	-4	3.8	8.5	239	4.0	39.2	78
6/8/2008 1:00	19	2.8	6.3	224	3.8	38.8	81
6/8/2008 2:00	6	3.0	6.7	226	4.3	39.7	78
6/8/2008 3:00	3	3.1	6.9	231	4.4	39.9	77
6/8/2008 4:00	10	1.4	3.1	296	3.9	39.0	85
6/8/2008 5:00	-5	0.8	1.8	0	3.4	38.1	91
6/8/2008 6:00	8	0.6	1.3	2	3.2	37.8	91
6/8/2008 7:00	12	1.2	2.7	336	3.5	38.3	90
6/8/2008 8:00	11	0.8	1.8	341	4.4	39.9	86
6/8/2008 9:00	-5	2.6	5.8	276	6.2	43.2	80
6/8/2008 10:00	0	3.4	7.6	261	8.3	46.9	69
6/8/2008 11:00	7	2.7	6.0	263	9.6	49.3	62
6/8/2008 12:00	-4	2.7	6.0	293	9.8	49.6	58
6/8/2008 13:00	-5	4.6	10.3	268	9.3	48.7	59
6/8/2008 14:00	-2	4.1	9.2	291	11.3	52.3	51

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
6/8/2008 15:00	8	3.9	8.7	299	12.6	54.7	45
6/8/2008 16:00	5	4.9	11.0	297	14.0	57.2	42
6/8/2008 17:00	4	4.2	9.4	291	14.2	57.6	40
6/8/2008 18:00	-5	3.9	8.7	292	13.5	56.3	38
6/8/2008 19:00	-1	4.0	8.9	296	12.7	54.9	37
6/8/2008 20:00	-5	2.6	5.8	296	10.2	50.4	45
6/8/2008 21:00	2	1.1	2.5	260	7.7	45.9	55
6/8/2008 22:00	5	1.6	3.6	256	7.6	45.7	55
6/8/2008 23:00	0	0.8	1.8	321	6.4	43.5	59
6/9/2008 0:00	8	0.7	1.6	9	6.3	43.3	63
6/9/2008 1:00	6	0.7	1.6	18	4.5	40.1	72
6/9/2008 2:00	5	0.9	2.0	181	3.1	37.6	78
6/9/2008 3:00	7	1.4	3.1	182	2.2	36.0	80
6/9/2008 4:00	11	1.0	2.2	177	1.1	34.0	82
6/9/2008 5:00	4	1.7	3.8	192	0.7	33.3	82
6/9/2008 6:00	12	2.7	6.0	208	2.1	35.8	76
6/9/2008 7:00	4	2.3	5.1	205	6.1	43.0	65
6/9/2008 8:00	2	2.3	5.1	184	7.5	45.5	63
6/9/2008 9:00	5	3.1	6.9	189	10.7	51.3	52
6/9/2008 10:00	-2	3.7	8.3	197	12.3	54.1	47
6/9/2008 11:00	1	4.8	10.7	201	12.1	53.8	49
6/9/2008 12:00	-5	3.2	7.2	181	12.3	54.1	50
6/9/2008 13:00	17	2.6	5.8	159	14.4	57.9	45
6/9/2008 14:00	-3	2.2	4.9	357	15.6	60.1	48
6/9/2008 15:00	8	2.3	5.1	358	16.2	61.2	49
6/9/2008 16:00	-5	2.0	4.5	5	13.5	56.3	61
6/9/2008 17:00	5	1.3	2.9	89	14.2	57.6	54
6/9/2008 18:00	1	2.9	6.5	309	12.9	55.2	61
6/9/2008 19:00	4	1.2	2.7	3	11.9	53.4	66
6/9/2008 20:00	1	1.0	2.2	23	9.7	49.5	84
6/9/2008 21:00	-4	1.2	2.7	333	8.6	47.5	87
6/9/2008 22:00	13	0.8	1.8	163	8.2	46.8	89
6/9/2008 23:00	1	1.1	2.5	287	7.1	44.8	89
6/10/2008 0:00	-5	1.6	3.6	129	6.9	44.4	89
6/10/2008 1:00	28	0.7	1.6	149	5.8	42.4	91
6/10/2008 2:00	-5	0.9	2.0	243	4.1	39.4	91
6/10/2008 3:00	10	0.8	1.8	318	3.0	37.4	92
6/10/2008 4:00	-5	0.6	1.3	284	1.5	34.7	92
6/10/2008 5:00	16	0.9	2.0	346	1.2	34.2	92
6/10/2008 6:00	-5	0.9	2.0	286	1.0	33.8	92
6/10/2008 7:00	30	0.6	1.3	144	5.8	42.4	80
6/10/2008 8:00	3	1.7	3.8	129	9.3	48.7	72
6/10/2008 9:00	3	2.3	5.1	137	7.2	45.0	74
6/10/2008 10:00	-5	2.1	4.7	92	1.6	34.9	82
6/10/2008 11:00	-5	1.9	4.3	2	1.7	35.1	76
6/10/2008 12:00	12	2.5	5.6	326	3.5	38.3	69
6/10/2008 13:00	-5	2.7	6.0	357	3.6	38.5	67
6/10/2008 14:00	3	5.5	12.3	291	6.9	44.4	43
6/10/2008 15:00	-3	4.9	11.0	288	8.4	47.1	40
6/10/2008 16:00	-4	4.9	11.0	302	9.1	48.4	36
6/10/2008 17:00	9	2.2	4.9	20	8.2	46.8	50
6/10/2008 18:00	-5	2.0	4.5	40	7.3	45.1	51
6/10/2008 19:00	-5	2.5	5.6	334	6.5	43.7	52
6/10/2008 20:00	3	1.4	3.1	48	4.5	40.1	64
6/10/2008 21:00	0	1.2	2.7	14	1.7	35.1	76
6/10/2008 22:00	0	1.2	2.7	330	0.2	32.4	78
6/10/2008 23:00	-2	1.0	2.2	207	1.1	34.0	75
6/11/2008 0:00	6	3.8	8.5	271	2.5	36.5	65
6/11/2008 1:00	2	3.6	8.1	269	1.4	34.5	74
6/11/2008 2:00	-2	2.1	4.7	241	1.1	34.0	75
6/11/2008 3:00	-3	1.2	2.7	219	1.2	34.2	72
6/11/2008 4:00	6	3.5	7.8	250	1.2	34.2	72
6/11/2008 5:00	4	3.9	8.7	230	0.2	32.4	82
6/11/2008 6:00	10	5.1	11.4	246	0.9	33.6	77
6/11/2008 7:00	-5	4.5	10.1	242	2.0	35.6	71
6/11/2008 8:00	-5	3.3	7.4	238	1.3	34.3	81
6/11/2008 9:00	16	2.0	4.5	211	1.6	34.9	85
6/11/2008 10:00	-2	3.5	7.8	252	3.2	37.8	79
6/11/2008 11:00	-1	1.9	4.3	310	3.9	39.0	76
6/11/2008 12:00	8	2.5	5.6	274	4.0	39.2	79
6/11/2008 13:00	2	2.9	6.5	264	4.2	39.6	81
6/11/2008 14:00	1	2.9	6.5	258	4.6	40.3	80
6/11/2008 15:00	-1	2.6	5.8	241	5.2	41.4	79
6/11/2008 16:00	-5	2.5	5.6	253	5.0	41.0	80
6/11/2008 17:00	3	3.2	7.2	249	5.0	41.0	81
6/11/2008 18:00	-1	3.1	6.9	246	4.8	40.6	82
6/11/2008 19:00	-5	2.5	5.6	251	4.4	39.9	83
6/11/2008 20:00	-5	3.1	6.9	255	3.9	39.0	83
6/11/2008 21:00	-3	1.8	4.0	249	3.2	37.8	84
6/11/2008 22:00	5	2.5	5.6	285	3.5	38.3	83
6/11/2008 23:00	4	1.6	3.6	290	3.4	38.1	83
6/12/2008 0:00	13	0.7	1.6	303	3.1	37.6	83
6/12/2008 1:00	-5	1.2	2.7	294	3.2	37.8	82
6/12/2008 2:00	5	0.4	0.9	303	2.6	36.7	88
6/12/2008 3:00	2	0.5	1.1	69	2.5	36.5	89
6/12/2008 4:00	7	0.7	1.6	101	2.4	36.3	89
6/12/2008 5:00	2	1.0	2.2	111	3.3	37.9	83
6/12/2008 6:00	-5	1.4	3.1	103	3.5	38.3	84
6/12/2008 7:00	-5	1.3	2.9	84	4.0	39.2	81
6/12/2008 8:00	-5	1.0	2.2	80	5.6	42.1	74
6/12/2008 9:00	-5	1.2	2.7	93	6.4	43.5	70
6/12/2008 10:00	-5	1.3	2.9	97	7.1	44.8	69
6/12/2008 11:00	-5	2.9	6.5	283	8.2	46.8	62

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
6/12/2008 12:00	0	5.1	11.4	308	9.1	48.4	53
6/12/2008 13:00	-2	4.9	11.0	310	11.5	52.7	48
6/12/2008 14:00	1	4.9	11.0	290	13.2	55.8	43
6/12/2008 15:00	5	4.8	10.7	283	13.6	56.5	42
6/12/2008 16:00	-1	5.0	11.2	282	13.4	56.1	42
6/12/2008 17:00	-5	5.6	12.5	281	13.4	56.1	40
6/12/2008 18:00	5	5.0	11.2	273	13.3	55.9	42
6/12/2008 19:00	-5	4.0	8.9	274	12.3	54.1	47
6/12/2008 20:00	-5	3.2	7.2	271	10.1	50.2	55
6/12/2008 21:00	-1	3.7	8.3	259	8.9	48.0	61
6/12/2008 22:00	1	3.2	7.2	258	7.9	46.2	64
6/12/2008 23:00	-4	2.2	4.9	246	6.8	44.2	66
6/13/2008 0:00	1	1.5	3.4	192	5.7	42.3	70
6/13/2008 1:00	3	1.6	3.6	174	5.4	41.7	71
6/13/2008 2:00	-2	1.6	3.6	136	5.2	41.4	72
6/13/2008 3:00	5	1.9	4.3	162	5.6	42.1	70
6/13/2008 4:00	-4	2.9	6.5	195	5.4	41.7	70
6/13/2008 5:00	2	3.0	6.7	192	5.4	41.7	70
6/13/2008 6:00	5	2.8	6.3	196	5.5	41.9	69
6/13/2008 7:00	-5	2.3	5.1	181	8.3	46.9	61
6/13/2008 8:00	4	3.5	7.8	187	11.7	53.1	54
6/13/2008 9:00	-1	4.3	9.6	203	12.5	54.5	52
6/13/2008 10:00	9	3.6	8.1	218	16.0	60.8	40
6/13/2008 11:00	-5	4.6	10.3	259	17.5	63.5	34
6/13/2008 12:00	-1	4.8	10.7	265	18.6	65.5	33
6/13/2008 13:00	-5	5.1	11.4	269	19.1	66.4	32
6/13/2008 14:00	4	4.8	10.7	268	20.1	68.2	30
6/13/2008 15:00	-4	5.6	12.5	277	20.1	68.2	28
6/13/2008 16:00	BA	5.1	11.4	275	20.4	68.7	28
6/13/2008 17:00	-2	4.8	10.7	279	20.2	68.4	28
6/13/2008 18:00	5	3.7	8.3	280	20.5	68.9	27
6/13/2008 19:00	4	3.0	6.7	260	20.3	68.5	27
6/13/2008 20:00	5	1.8	4.0	260	18.0	64.4	35
6/13/2008 21:00	-5	1.2	2.7	256	12.9	55.2	52
6/13/2008 22:00	8	1.0	2.2	273	8.7	47.7	71
6/13/2008 23:00	-1	1.1	2.5	207	8.2	46.8	72
6/14/2008 0:00	7	1.4	3.1	150	8.0	46.4	72
6/14/2008 1:00	0	1.5	3.4	167	8.1	46.6	71
6/14/2008 2:00	8	1.1	2.5	159	8.0	46.4	72
6/14/2008 3:00	6	1.7	3.8	191	7.8	46.0	71
6/14/2008 4:00	2	1.7	3.8	177	6.1	43.0	77
6/14/2008 5:00	12	1.6	3.6	174	5.3	41.5	80
6/14/2008 6:00	1	1.9	4.3	186	5.8	42.4	78
6/14/2008 7:00	-5	2.3	5.1	198	9.9	49.8	65
6/14/2008 8:00	15	2.7	6.0	234	14.5	58.1	46
6/14/2008 9:00	6	3.8	8.5	274	16.5	61.7	33
6/14/2008 10:00	1	4.7	10.5	283	17.7	63.9	28
6/14/2008 11:00	5	5.1	11.4	285	18.6	65.5	25
6/14/2008 12:00	6	5.5	12.3	302	19.6	67.3	22
6/14/2008 13:00	5	4.5	10.1	304	20.6	69.1	22
6/14/2008 14:00	3	5.3	11.9	303	21.2	70.2	20
6/14/2008 15:00	3	5.1	11.4	320	21.5	70.7	17
6/14/2008 16:00	11	4.0	8.9	300	21.9	71.4	18
6/14/2008 17:00	3	3.9	8.7	307	21.6	70.9	17
6/14/2008 18:00	1	4.4	9.8	302	20.9	69.6	16
6/14/2008 19:00	-2	3.7	8.3	312	19.8	67.6	18
6/14/2008 20:00	10	2.2	4.9	336	17.3	63.1	28
6/14/2008 21:00	-5	1.4	3.1	340	12.5	54.5	42
6/14/2008 22:00	5	0.7	1.6	328	9.2	48.6	55
6/14/2008 23:00	4	0.8	1.8	146	6.3	43.3	67
6/15/2008 0:00	2	0.9	2.0	252	3.5	38.3	70
6/15/2008 1:00	6	1.2	2.7	201	4.3	39.7	66
6/15/2008 2:00	7	1.3	2.9	156	4.8	40.6	62
6/15/2008 3:00	0	1.3	2.9	162	3.8	38.8	65
6/15/2008 4:00	11	1.5	3.4	194	3.2	37.8	69
6/15/2008 5:00	12	1.2	2.7	196	2.0	35.6	76
6/15/2008 6:00	-5	1.4	3.1	197	3.1	37.6	71
6/15/2008 7:00	5	1.9	4.3	201	7.6	45.7	54
6/15/2008 8:00	11	1.3	2.9	207	11.3	52.3	40
6/15/2008 9:00	14	1.0	2.2	60	14.2	57.6	35
6/15/2008 10:00	3	1.5	3.4	14	15.5	59.9	39
6/15/2008 11:00	1	2.1	4.7	360	17.2	63.0	34
6/15/2008 12:00	10	2.1	4.7	1	18.7	65.7	30
6/15/2008 13:00	2	2.1	4.7	0	20.1	68.2	30
6/15/2008 14:00	9	2.1	4.7	353	21.0	69.8	29
6/15/2008 15:00	11	1.9	4.3	8	22.0	71.6	28
6/15/2008 16:00	-1	2.2	4.9	356	22.3	72.1	26
6/15/2008 17:00	9	2.4	5.4	355	22.2	72.0	26
6/15/2008 18:00	6	1.8	4.0	7	22.0	71.6	26
6/15/2008 19:00	10	1.7	3.8	13	21.1	70.0	26
6/15/2008 20:00	2	1.3	2.9	358	18.8	65.8	35
6/15/2008 21:00	-3	0.7	1.6	10	14.3	57.7	51
6/15/2008 22:00	-5	1.3	2.9	304	10.2	50.4	63
6/15/2008 23:00	9	0.6	1.3	180	7.5	45.5	75
6/16/2008 0:00	5	1.3	2.9	169	8.3	46.9	66
6/16/2008 1:00	11	1.3	2.9	150	6.8	44.2	72
6/16/2008 2:00	11	1.2	2.7	153	6.3	43.3	72
6/16/2008 3:00	7	1.1	2.5	157	5.7	42.3	71
6/16/2008 4:00	10	1.6	3.6	188	5.0	41.0	74
6/16/2008 5:00	5	1.7	3.8	199	4.2	39.6	77
6/16/2008 6:00	6	1.5	3.4	188	4.7	40.5	74
6/16/2008 7:00	2	1.8	4.0	194	8.8	47.8	60
6/16/2008 8:00	11	1.4	3.1	190	13.2	55.8	48

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
6/16/2008 9:00	16	1.0	2.2	41	15.8	60.4	45
6/16/2008 10:00	13	1.2	2.7	15	17.6	63.7	43
6/16/2008 11:00	7	1.5	3.4	7	19.4	66.9	41
6/16/2008 12:00	18	1.7	3.8	10	21.7	71.1	33
6/16/2008 13:00	7	1.8	4.0	10	23.3	73.9	30
6/16/2008 14:00	15	1.5	3.4	33	24.8	76.6	24
6/16/2008 15:00	10	1.8	4.0	352	25.2	77.4	20
6/16/2008 16:00	4	2.8	6.3	323	25.6	78.1	18
6/16/2008 17:00	-1	2.8	6.3	312	25.4	77.7	18
6/16/2008 18:00	10	1.8	4.0	14	25.1	77.2	20
6/16/2008 19:00	11	1.4	3.1	11	24.1	75.4	24
6/16/2008 20:00	9	1.2	2.7	359	21.0	69.8	34
6/16/2008 21:00	-1	1.0	2.2	87	17.7	63.9	34
6/16/2008 22:00	1	0.9	2.0	275	10.9	51.6	66
6/16/2008 23:00	3	0.6	1.3	132	9.4	48.9	70
6/17/2008 0:00	6	1.2	2.7	137	10.3	50.5	64
6/17/2008 1:00	9	1.4	3.1	158	9.4	48.9	64
6/17/2008 2:00	5	1.3	2.9	172	9.9	49.8	60
6/17/2008 3:00	9	1.7	3.8	194	10.0	50.0	57
6/17/2008 4:00	0	1.5	3.4	198	8.6	47.5	62
6/17/2008 5:00	12	1.3	2.9	186	7.5	45.5	65
6/17/2008 6:00	12	1.5	3.4	172	8.0	46.4	62
6/17/2008 7:00	14	2.0	4.5	191	11.4	52.5	53
6/17/2008 8:00	7	2.2	4.9	201	15.4	59.7	43
6/17/2008 9:00	17	1.9	4.3	204	19.0	66.2	33
6/17/2008 10:00	7	1.5	3.4	192	22.3	72.1	26
6/17/2008 11:00	18	2.1	4.7	164	24.7	76.5	23
6/17/2008 12:00	12	2.9	6.5	165	26.0	78.8	19
6/17/2008 13:00	19	4.6	10.3	207	27.2	81.0	15
6/17/2008 14:00	10	5.2	11.6	265	25.3	77.5	18
6/17/2008 15:00	9	3.9	8.7	300	24.3	75.7	26
6/17/2008 16:00	17	4.5	10.1	296	25.1	77.2	24
6/17/2008 17:00	11	2.2	4.9	341	23.6	74.5	31
6/17/2008 18:00	2	1.4	3.1	284	22.8	73.0	31
6/17/2008 19:00	12	2.6	5.8	339	23.0	73.4	32
6/17/2008 20:00	7	1.9	4.3	4	20.5	68.9	40
6/17/2008 21:00	6	1.1	2.5	8	17.4	63.3	47
6/17/2008 22:00	8	1.0	2.2	345	15.5	59.9	47
6/17/2008 23:00	5	0.8	1.8	244	11.3	52.3	61
6/18/2008 0:00	6	0.7	1.6	5	11.5	52.7	55
6/18/2008 1:00	2	1.0	2.2	336	8.7	47.7	63
6/18/2008 2:00	10	0.9	2.0	74	10.1	50.2	58
6/18/2008 3:00	4	0.8	1.8	149	8.6	47.5	62
6/18/2008 4:00	10	1.4	3.1	153	7.1	44.8	70
6/18/2008 5:00	9	0.8	1.8	250	4.1	39.4	80
6/18/2008 6:00	0	0.8	1.8	157	3.8	38.8	81
6/18/2008 7:00	10	1.2	2.7	179	9.8	49.6	59
6/18/2008 8:00	11	1.0	2.2	179	13.4	56.1	46
6/18/2008 9:00	12	1.2	2.7	352	15.3	59.5	39
6/18/2008 10:00	12	1.7	3.8	5	16.7	62.1	39
6/18/2008 11:00	21	1.7	3.8	19	18.0	64.4	35
6/18/2008 12:00	18	1.9	4.3	358	19.6	67.3	34
6/18/2008 13:00	11	1.6	3.6	4	20.2	68.4	36
6/18/2008 14:00	15	2.1	4.7	358	21.3	70.3	34
6/18/2008 15:00	13	2.5	5.6	356	22.0	71.6	32
6/18/2008 16:00	22	2.2	4.9	13	22.8	73.0	30
6/18/2008 17:00	-5	1.5	3.4	18	21.3	70.3	33
6/18/2008 18:00	16	1.9	4.3	9	22.2	72.0	29
6/18/2008 19:00	8	1.5	3.4	11	20.0	68.0	35
6/18/2008 20:00	15	1.2	2.7	18	18.5	65.3	38
6/18/2008 21:00	3	1.0	2.2	33	15.3	59.5	44
6/18/2008 22:00	8	0.7	1.6	9	13.1	55.6	51
6/18/2008 23:00	6	0.6	1.3	248	7.5	45.5	75
6/19/2008 0:00	17	0.7	1.6	270	7.2	45.0	71
6/19/2008 1:00	17	0.6	1.3	171	5.4	41.7	80
6/19/2008 2:00	10	1.1	2.5	178	6.1	43.0	73
6/19/2008 3:00	15	0.7	1.6	230	4.4	39.9	79
6/19/2008 4:00	-3	0.6	1.3	275	2.1	35.8	85
6/19/2008 5:00	21	0.9	2.0	169	3.1	37.6	81
6/19/2008 6:00	8	1.3	2.9	161	4.4	39.9	75
6/19/2008 7:00	13	1.3	2.9	181	8.8	47.8	61
6/19/2008 8:00	18	1.4	3.1	195	12.6	54.7	45
6/19/2008 9:00	14	1.0	2.2	11	15.0	59.0	36
6/19/2008 10:00	2	1.5	3.4	347	16.2	61.2	37
6/19/2008 11:00	BA	1.7	3.8	105	18.2	64.8	33
6/19/2008 12:00	9	1.5	3.4	97	20.3	68.5	28
6/19/2008 13:00	4	1.4	3.1	54	22.1	71.8	24
6/19/2008 14:00	9	2.0	4.5	349	23.0	73.4	27
6/19/2008 15:00	2	1.6	3.6	14	22.5	72.5	28
6/19/2008 16:00	5	2.1	4.7	354	21.1	70.0	32
6/19/2008 17:00	22	1.5	3.4	45	21.6	70.9	30
6/19/2008 18:00	3	1.4	3.1	1	20.6	69.1	34
6/19/2008 19:00	4	1.5	3.4	9	19.2	66.6	37
6/19/2008 20:00	2	1.1	2.5	359	18.1	64.6	40
6/19/2008 21:00	17	0.6	1.3	310	14.1	57.4	59
6/19/2008 22:00	-5	1.1	2.5	293	9.2	48.6	71
6/19/2008 23:00	12	0.7	1.6	122	8.8	47.8	74
6/20/2008 0:00	14	0.7	1.6	174	7.2	45.0	79
6/20/2008 1:00	7	1.5	3.4	197	7.6	45.7	73
6/20/2008 2:00	15	1.2	2.7	173	7.2	45.0	71
6/20/2008 3:00	6	1.3	2.9	177	6.8	44.2	71
6/20/2008 4:00	10	1.5	3.4	194	6.0	42.8	72
6/20/2008 5:00	14	1.5	3.4	190	5.5	41.9	73

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
6/20/2008 6:00	-1	1.7	3.8	191	5.8	42.4	72
6/20/2008 7:00	3	1.9	4.3	186	9.5	49.1	60
6/20/2008 8:00	13	2.2	4.9	194	13.8	56.8	48
6/20/2008 9:00	9	1.6	3.6	196	17.5	63.5	38
6/20/2008 10:00	12	1.1	2.5	136	20.4	68.7	30
6/20/2008 11:00	8	1.5	3.4	134	22.6	72.7	23
6/20/2008 12:00	2	2.1	4.7	108	23.2	73.8	19
6/20/2008 13:00	0	2.2	4.9	152	24.7	76.5	18
6/20/2008 14:00	-1	2.5	5.6	178	25.8	78.4	17
6/20/2008 15:00	0	2.2	4.9	157	26.5	79.7	16
6/20/2008 16:00	53	2.0	4.5	338	27.1	80.8	15
6/20/2008 17:00	11	1.5	3.4	360	27.0	80.6	15
6/20/2008 18:00	3	1.4	3.1	359	25.4	77.7	26
6/20/2008 19:00	17	1.6	3.6	343	23.1	73.6	32
6/20/2008 20:00	6	0.7	1.6	12	20.1	68.2	5
6/20/2008 21:00	13	0.6	1.3	270	16.0	60.8	4
6/20/2008 22:00	-1	1.0	2.2	235	13.9	57.0	24
6/20/2008 23:00	6	1.3	2.9	172	13.3	55.9	54
6/21/2008 0:00	2	0.8	1.8	238	11.1	52.0	68
6/21/2008 1:00	2	1.0	2.2	156	10.0	50.0	69
6/21/2008 2:00	4	0.9	2.0	162	10.0	50.0	65
6/21/2008 3:00	1	1.2	2.7	177	9.9	49.8	66
6/21/2008 4:00	5	1.5	3.4	212	10.6	51.1	62
6/21/2008 5:00	6	1.9	4.3	203	10.9	51.6	61
6/21/2008 6:00	6	1.5	3.4	153	11.5	52.7	61
6/21/2008 7:00	7	2.6	5.8	205	14.6	58.3	51
6/21/2008 8:00	12	2.9	6.5	206	18.4	65.1	43
6/21/2008 9:00	15	2.3	5.1	205	22.7	72.9	35
6/21/2008 10:00	10	1.1	2.5	19	24.0	75.2	39
6/21/2008 11:00	8	1.5	3.4	75	26.4	79.5	26
6/21/2008 12:00	4	2.1	4.7	136	28.5	83.3	16
6/21/2008 13:00	7	2.9	6.5	172	29.6	85.3	14
6/21/2008 14:00	6	3.1	6.9	282	29.6	85.3	16
6/21/2008 15:00	7	2.0	4.5	335	29.9	85.8	17
6/21/2008 16:00	5	1.8	4.0	345	29.8	85.6	16
6/21/2008 17:00	-3	1.6	3.6	355	29.7	85.5	18
6/21/2008 18:00	6	1.8	4.0	357	28.9	84.0	22
6/21/2008 19:00	36	3.0	6.7	68	26.5	79.7	29
6/21/2008 20:00	5	1.8	4.0	68	23.4	74.1	31
6/21/2008 21:00	-4	1.5	3.4	306	16.8	62.2	55
6/21/2008 22:00	22	1.7	3.8	74	19.5	67.1	43
6/21/2008 23:00	14	1.3	2.9	285	16.4	61.5	56
6/22/2008 0:00	-1	1.1	2.5	124	15.3	59.5	59
6/22/2008 1:00	9	1.4	3.1	72	16.7	62.1	54
6/22/2008 2:00	11	0.9	2.0	138	16.6	61.9	53
6/22/2008 3:00	14	2.1	4.7	288	17.3	63.1	53
6/22/2008 4:00	7	1.6	3.6	155	15.7	60.3	64
6/22/2008 5:00	5	1.0	2.2	46	15.0	59.0	68
6/22/2008 6:00	4	0.6	1.3	149	12.1	53.8	78
6/22/2008 7:00	-5	1.1	2.5	133	12.6	54.7	77
6/22/2008 8:00	17	1.5	3.4	27	16.1	61.0	65
6/22/2008 9:00	4	2.4	5.4	335	16.5	61.7	65
6/22/2008 10:00	8	1.2	2.7	38	18.5	65.3	57
6/22/2008 11:00	14	1.3	2.9	23	20.6	69.1	49
6/22/2008 12:00	20	2.2	4.9	250	22.2	72.0	39
6/22/2008 13:00	-4	2.3	5.1	270	20.0	68.0	52
6/22/2008 14:00	14	1.9	4.3	185	22.8	73.0	37
6/22/2008 15:00	5	3.8	8.5	338	23.0	73.4	41
6/22/2008 16:00	1	1.6	3.6	25	22.4	72.3	41
6/22/2008 17:00	14	1.8	4.0	8	23.4	74.1	34
6/22/2008 18:00	35	2.0	4.5	13	22.7	72.9	30
6/22/2008 19:00	1128	1.5	3.4	10	20.7	69.3	40
6/22/2008 20:00	7	1.4	3.1	0	18.8	65.8	47
6/22/2008 21:00	10	0.7	1.6	67	16.6	61.9	52
6/22/2008 22:00	10	0.7	1.6	296	13.9	57.0	64
6/22/2008 23:00	-3	0.9	2.0	293	12.3	54.1	67
6/23/2008 0:00	9	0.9	2.0	52	11.6	52.9	76
6/23/2008 1:00	4	0.8	1.8	309	9.6	49.3	80
6/23/2008 2:00	10	0.9	2.0	266	8.5	47.3	85
6/23/2008 3:00	3	0.6	1.3	166	7.9	46.2	86
6/23/2008 4:00	0	1.0	2.2	138	8.3	46.9	81
6/23/2008 5:00	13	1.3	2.9	165	7.9	46.2	79
6/23/2008 6:00	6	1.4	3.1	183	7.9	46.2	77
6/23/2008 7:00	-4	1.5	3.4	189	9.7	49.5	71
6/23/2008 8:00	14	2.2	4.9	200	14.2	57.6	58
6/23/2008 9:00	4	2.0	4.5	199	17.9	64.2	43
6/23/2008 10:00	6	1.9	4.3	157	20.2	68.4	34
6/23/2008 11:00	21	1.7	3.8	179	22.1	71.8	29
6/23/2008 12:00	8	2.8	6.3	169	22.9	73.2	24
6/23/2008 13:00	11	3.0	6.7	186	24.0	75.2	21
6/23/2008 14:00	7	2.9	6.5	185	24.7	76.5	22
6/23/2008 15:00	3	2.8	6.3	201	25.1	77.2	22
6/23/2008 16:00	5	2.6	5.8	244	25.5	77.9	21
6/23/2008 17:00	11	2.1	4.7	357	24.7	76.5	29
6/23/2008 18:00	0	1.9	4.3	355	23.3	73.9	32
6/23/2008 19:00	10	1.3	2.9	359	22.7	72.9	32
6/23/2008 20:00	11	1.2	2.7	355	20.3	68.5	40
6/23/2008 21:00	5	1.1	2.5	5	16.6	61.9	50
6/23/2008 22:00	13	1.0	2.2	320	13.9	57.0	62
6/23/2008 23:00	-3	0.7	1.6	272	8.6	47.5	79
6/24/2008 0:00	3	0.6	1.3	179	9.1	48.4	75
6/24/2008 1:00	6	0.6	1.3	190	8.5	47.3	75
6/24/2008 2:00	11	0.6	1.3	169	7.2	45.0	82

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
6/24/2008 3:00	1	0.9	2.0	196	8.0	46.4	79
6/24/2008 4:00	9	0.9	2.0	252	8.4	47.1	77
6/24/2008 5:00	3	1.3	2.9	110	8.6	47.5	77
6/24/2008 6:00	14	0.8	1.8	234	9.4	48.9	74
6/24/2008 7:00	-5	0.7	1.6	297	11.4	52.5	67
6/24/2008 8:00	16	1.2	2.7	14	15.5	59.9	47
6/24/2008 9:00	10	1.5	3.4	19	17.4	63.3	40
6/24/2008 10:00	11	1.4	3.1	21	18.6	65.5	38
6/24/2008 11:00	21	1.5	3.4	5	20.0	68.0	37
6/24/2008 12:00	14	1.7	3.8	9	21.2	70.2	35
6/24/2008 13:00	4	2.5	5.6	348	22.1	71.8	35
6/24/2008 14:00	14	2.1	4.7	1	23.0	73.4	32
6/24/2008 15:00	6	1.9	4.3	10	23.9	75.0	28
6/24/2008 16:00	7	1.8	4.0	21	24.5	76.1	25
6/24/2008 17:00	6	1.8	4.0	27	24.5	76.1	24
6/24/2008 18:00	-5	1.9	4.3	15	23.9	75.0	25
6/24/2008 19:00	14	1.7	3.8	30	22.8	73.0	27
6/24/2008 20:00	7	1.8	4.0	20	21.2	70.2	29
6/24/2008 21:00	-2	1.0	2.2	38	17.8	64.0	37
6/24/2008 22:00	9	0.7	1.6	292	10.8	51.4	64
6/24/2008 23:00	9	0.6	1.3	227	8.6	47.5	74
6/25/2008 0:00	5	0.6	1.3	184	6.3	43.3	77
6/25/2008 1:00	12	0.7	1.6	126	7.4	45.3	69
6/25/2008 2:00	8	0.7	1.6	231	3.8	38.8	81
6/25/2008 3:00	8	0.6	1.3	147	3.9	39.0	83
6/25/2008 4:00	1	0.9	2.0	157	4.2	39.6	81
6/25/2008 5:00	10	1.0	2.2	146	4.4	39.9	78
6/25/2008 6:00	10	1.0	2.2	193	5.6	42.1	73
6/25/2008 7:00	4	1.4	3.1	185	9.9	49.8	59
6/25/2008 8:00	12	1.1	2.5	220	13.9	57.0	44
6/25/2008 9:00	15	1.0	2.2	337	16.6	61.9	40
6/25/2008 10:00	5	1.4	3.1	22	18.7	65.7	36
6/25/2008 11:00	12	1.6	3.6	12	20.3	68.5	33
6/25/2008 12:00	8	1.9	4.3	352	21.9	71.4	29
6/25/2008 13:00	8	1.8	4.0	343	23.5	74.3	27
6/25/2008 14:00	BA	BA	BA	BA	25.5	77.9	20
6/25/2008 15:00	18	2.2	4.9	352	26.3	79.3	22
6/25/2008 16:00	1	1.5	3.4	1	25.4	77.7	24
6/25/2008 17:00	14	1.7	3.8	352	25.9	78.6	22
6/25/2008 18:00	2	2.2	4.9	352	24.1	75.4	31
6/25/2008 19:00	12	1.4	3.1	1	23.7	74.7	30
6/25/2008 20:00	11	1.0	2.2	343	19.5	67.1	44
6/25/2008 21:00	5	0.7	1.6	312	13.0	55.4	66
6/25/2008 22:00	11	0.8	1.8	27	12.6	54.7	62
6/25/2008 23:00	9	0.5	1.1	37	11.1	52.0	67
6/26/2008 0:00	3	0.9	2.0	165	9.6	49.3	74
6/26/2008 1:00	14	0.9	2.0	191	10.0	50.0	67
6/26/2008 2:00	8	1.0	2.2	173	9.4	48.9	66
6/26/2008 3:00	6	0.9	2.0	166	8.5	47.3	65
6/26/2008 4:00	-2	1.2	2.7	184	8.4	47.1	64
6/26/2008 5:00	7	0.9	2.0	174	9.2	48.6	63
6/26/2008 6:00	7	1.5	3.4	271	8.8	47.8	70
6/26/2008 7:00	14	1.2	2.7	112	10.8	51.4	61
6/26/2008 8:00	16	1.6	3.6	337	14.5	58.1	52
6/26/2008 9:00	16	1.4	3.1	0	17.6	63.7	41
6/26/2008 10:00	9	1.8	4.0	357	17.5	63.5	43
6/26/2008 11:00	28	1.6	3.6	26	19.9	67.8	36
6/26/2008 12:00	13	1.8	4.0	359	21.2	70.2	34
6/26/2008 13:00	10	1.6	3.6	58	22.2	72.0	32
6/26/2008 14:00	7	5.0	11.2	294	24.1	75.4	29
6/26/2008 15:00	6	5.6	12.5	294	24.1	75.4	26
6/26/2008 16:00	8	6.1	13.6	289	23.9	75.0	24
6/26/2008 17:00	8	6.0	13.4	281	23.5	74.3	25
6/26/2008 18:00	12	5.0	11.2	267	22.6	72.7	28
6/26/2008 19:00	23	4.1	9.2	270	21.4	70.5	31
6/26/2008 20:00	4	2.8	6.3	288	19.6	67.3	35
6/26/2008 21:00	0	1.2	2.7	311	15.1	59.2	49
6/26/2008 22:00	-3	1.0	2.2	262	12.4	54.3	58
6/26/2008 23:00	8	1.6	3.6	284	12.4	54.3	57
6/27/2008 0:00	1	0.9	2.0	9	11.3	52.3	61
6/27/2008 1:00	0	0.7	1.6	59	9.1	48.4	70
6/27/2008 2:00	1	0.8	1.8	354	9.1	48.4	68
6/27/2008 3:00	13	0.9	2.0	278	6.8	44.2	75
6/27/2008 4:00	3	0.5	1.1	258	5.6	42.1	82
6/27/2008 5:00	2	1.2	2.7	166	7.0	44.6	76
6/27/2008 6:00	9	1.0	2.2	190	8.1	46.6	72
6/27/2008 7:00	6	1.4	3.1	166	12.9	55.2	58
6/27/2008 8:00	10	1.9	4.3	141	15.8	60.4	51
6/27/2008 9:00	12	1.9	4.3	127	18.1	64.6	44
6/27/2008 10:00	7	1.7	3.8	59	19.8	67.6	40
6/27/2008 11:00	6	1.8	4.0	10	20.9	69.6	38
6/27/2008 12:00	9	2.1	4.7	359	21.6	70.9	37
6/27/2008 13:00	16	2.3	5.1	0	22.5	72.5	35
6/27/2008 14:00	16	2.1	4.7	20	23.2	73.8	34
6/27/2008 15:00	14	2.2	4.9	21	23.8	74.8	34
6/27/2008 16:00	9	1.9	4.3	34	24.4	75.9	31
6/27/2008 17:00	7	1.9	4.3	16	24.4	75.9	29
6/27/2008 18:00	4	1.8	4.0	29	23.9	75.0	29
6/27/2008 19:00	12	1.6	3.6	48	23.1	73.6	30
6/27/2008 20:00	3	1.2	2.7	46	21.4	70.5	36
6/27/2008 21:00	10	0.7	1.6	205	15.5	59.9	58
6/27/2008 22:00	13	0.5	1.1	35	14.1	57.4	58
6/27/2008 23:00	6	0.8	1.8	275	9.8	49.6	76
6/28/2008 0:00	16	0.6	1.3	177	9.6	49.3	77

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
6/28/2008 1:00	1	1.1	2.5	164	9.7	49.5	73
6/28/2008 2:00	11	1.2	2.7	172	8.9	48.0	74
6/28/2008 3:00	14	0.7	1.6	39	7.0	44.6	81
6/28/2008 4:00	2	0.7	1.6	198	5.3	41.5	87
6/28/2008 5:00	13	1.3	2.9	180	7.2	45.0	78
6/28/2008 6:00	7	0.8	1.8	179	7.3	45.1	78
6/28/2008 7:00	9	1.6	3.6	198	12.1	53.8	61
6/28/2008 8:00	11	1.0	2.2	210	16.2	61.2	48
6/28/2008 9:00	16	0.8	1.8	326	18.7	65.7	43
6/28/2008 10:00	6	1.3	2.9	323	20.5	68.9	41
6/28/2008 11:00	7	1.4	3.1	306	22.5	72.5	38
6/28/2008 12:00	16	1.5	3.4	319	24.7	76.5	31
6/28/2008 13:00	1	1.9	4.3	320	25.5	77.9	28
6/28/2008 14:00	7	1.6	3.6	281	26.9	80.4	25
6/28/2008 15:00	7	1.4	3.1	353	27.8	82.0	21
6/28/2008 16:00	5	1.7	3.8	354	28.3	82.9	19
6/28/2008 17:00	5	1.9	4.3	348	28.5	83.3	21
6/28/2008 18:00	10	2.0	4.5	350	27.8	82.0	29
6/28/2008 19:00	11	1.9	4.3	348	26.4	79.5	33
6/28/2008 20:00	17	1.4	3.1	339	23.5	74.3	44
6/28/2008 21:00	12	0.6	1.3	66	18.7	65.7	59
6/28/2008 22:00	12	0.7	1.6	295	14.5	58.1	71
6/28/2008 23:00	9	0.6	1.3	156	12.6	54.7	76
6/29/2008 0:00	5	1.1	2.5	133	12.8	55.0	70
6/29/2008 1:00	12	1.5	3.4	167	12.7	54.9	66
6/29/2008 2:00	7	1.3	2.9	169	12.1	53.8	66
6/29/2008 3:00	5	1.4	3.1	179	11.2	52.2	66
6/29/2008 4:00	5	1.6	3.6	184	10.6	51.1	66
6/29/2008 5:00	7	1.6	3.6	174	10.4	50.7	67
6/29/2008 6:00	8	2.3	5.1	201	12.0	53.6	61
6/29/2008 7:00	14	2.3	5.1	203	14.9	58.8	54
6/29/2008 8:00	11	2.1	4.7	194	19.2	66.6	46
6/29/2008 9:00	15	2.3	5.1	198	22.9	73.2	37
6/29/2008 10:00	8	2.0	4.5	207	26.2	79.2	31
6/29/2008 11:00	13	1.5	3.4	147	28.6	83.5	26
6/29/2008 12:00	12	1.3	2.9	71	30.5	86.9	23
6/29/2008 13:00	7	1.5	3.4	52	31.6	88.9	22
6/29/2008 14:00	0	2.4	5.4	354	31.6	88.9	26
6/29/2008 15:00	9	2.4	5.4	352	32.2	90.0	24
6/29/2008 16:00	10	2.5	5.6	354	32.1	89.8	23
6/29/2008 17:00	8	2.4	5.4	351	32.0	89.6	22
6/29/2008 18:00	15	1.9	4.3	351	31.3	88.3	25
6/29/2008 19:00	9	1.2	2.7	346	27.5	81.5	41
6/29/2008 20:00	30	0.7	1.6	4	26.1	79.0	45
6/29/2008 21:00	9	0.6	1.3	232	21.1	70.0	63
6/29/2008 22:00	12	0.8	1.8	202	19.3	66.7	66
6/29/2008 23:00	25	1.9	4.3	170	21.6	70.9	50
6/30/2008 0:00	21	2.8	6.3	170	23.3	73.9	39
6/30/2008 1:00	9	1.4	3.1	28	22.3	72.1	42
6/30/2008 2:00	10	1.5	3.4	107	20.5	68.9	46
6/30/2008 3:00	8	1.5	3.4	136	19.1	66.4	51
6/30/2008 4:00	10	1.0	2.2	198	17.4	63.3	59
6/30/2008 5:00	2	1.0	2.2	352	16.0	60.8	64
6/30/2008 6:00	8	1.5	3.4	195	17.6	63.7	59
6/30/2008 7:00	2	2.0	4.5	194	17.5	63.5	57
6/30/2008 8:00	13	2.0	4.5	182	21.5	70.7	46
6/30/2008 9:00	16	1.5	3.4	155	25.5	77.9	36
6/30/2008 10:00	10	1.1	2.5	222	28.4	83.1	28
6/30/2008 11:00	10	1.4	3.1	345	29.5	85.1	30
6/30/2008 12:00	8	1.7	3.8	13	31.0	87.8	27
6/30/2008 13:00	14	2.1	4.7	4	31.7	89.1	25
6/30/2008 14:00	19	2.0	4.5	357	32.7	90.9	23
6/30/2008 15:00	1	2.1	4.7	318	28.1	82.6	38
6/30/2008 16:00	3	1.6	3.6	260	27.3	81.1	24
6/30/2008 17:00	15	1.6	3.6	205	27.6	81.7	33
6/30/2008 18:00	8	2.7	6.0	211	26.6	79.9	27
6/30/2008 19:00	25	4.6	10.3	237	24.9	76.8	30
6/30/2008 20:00	14	2.3	5.1	176	23.3	73.9	36
6/30/2008 21:00	10	1.7	3.8	156	22.2	72.0	40
6/30/2008 22:00	8	1.7	3.8	186	20.9	69.6	43
6/30/2008 23:00	5	1.9	4.3	177	21.5	70.7	42
7/1/2008 0:00	12	2.0	4.5	197	21.0	69.8	43

BA = Maintenance/routine repairs